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Feasibility Study on the Use of Provincial/Territorial Medicare Records for Measuring the Level of Inter-provincial and Inter-territorial Migration

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. not available for any reference period

.. not available for a specific reference period

... not applicable

0 true zero or a value rounded to zero

0^s value rounded to 0 (zero) where there is a meaningful distinction between true zero and the value that was rounded

^{p} preliminary

^{r} revised

x suppressed to meet the confidentiality requirements of the *Statistics Act*

^{E} use with caution

F too unreliable to be published

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1. Introduction

For several years, we have investigated the idea of using provincial/territorial Medicare records of new residents to estimate the size of inter-provincial migration. We have undertaken several studies since the early 1990s as to the feasibility of using this data source.

Independent research is concurrently being undertaken by Ravi Verma on an analysis of our annual estimates comparing them with the provincial/territorial health registrations and census information and investigating how health care records could be used to update preliminary estimates. Our annual estimates are done using tax information from the Canadian Revenue Agency (CRA) as of the end of April. Final quarterly figures are pro-rated to the tax information.[1]

We should clarify that Demography Division does not have access to the provincial or territorial health care records but instead base our analysis on monthly reports or tables provided on new registrants. The present study wishes to re-examine these provincial/territorial health registration reports for new residents to determine the viability of using these data as a substitute for our current data source of the Canada Child Tax Benefit (CCTB) for estimating preliminary quarterly inter-provincial/territorial[2] migration. To do this, the study will also evaluate the data quality of these Medicare records and report on the issues, both qualitative and operational, surrounding the use of these files.

Clearly the current arrangement is insufficient to meet the needs of the demographic estimation program as we would require statistics on infra-provincial migration not currently provided by the health care tables. This criterion would have to be assessed independently from the total raw files and is not addressed in this report.

The purpose of this report is to present our findings on a comparative analysis of using health care records and using CCTB data for estimating preliminary migration estimates. While some of our analysis will focus on the complete sources of data, the direct comparative analysis will target the 0 to 17 year olds.

We will explore a number of qualitative dimensions for assessing the data all described in the next section. While some relate to the entirety of the health care records, this information is not readily available for our analysis. Demography Division receives monthly information on new provincial/ territorial registrants and this is the basis for our comparative analysis. By limiting our analysis to the population 0 to 17[3], we have determined that the CCTB data offer the best comparative base for quality evaluation and have the fewest data adjustments compared with other data sources. Its structure and time-frame (i.e. monthly) is closest to what we get from the provincial and territorial new resident health records.

1. The tax data are based on the end of April value which is then applied as a proxy, without adjustment for the July 1 population estimates, the reference date for our annual numbers.
2. In this paper, the term inter-provincial migration also includes the idea of inter-territorial migration.
3. Annual estimates of the 0 to 17 age cohort are based on CRA Tax Filer information and result in lower figures than if one were to roll up the monthly CCTB figures. As well, final quarterly estimates are also based on the CRA Tax filer information. There is no relation with the final inter-provincial migration data between the adults and children as the tax files are used for final totals and not the CCTB for children.

The present report will examine these same two data sources both for monthly and quarterly estimates. You will notice that Quebec and Alberta are often missing from our analysis as they do not provide information on new registrants.[4]

4. Alberta started providing monthly data after this analysis was done. Please refer to Annex I for a discussion of this new data source.

2. Methodology of the analysis

For our comparative analysis, we will focus specifically on the 0 to 17 age group since Demography Division uses the CCTB's eligible children population, aged 0 to 17 inclusively, on which to base its preliminary quarterly population estimates of the inter-provincial migration component. Prior to 1993, the Family Allowance Benefits (FAB) file was utilized, but due to legislative changes, this universal child benefit was replaced with the income-based CCTB. The analysis will cover the period 2001/2002 to 2005/2006 since preliminary estimates of children from the CCTB are still readily available. Previous data were revised and adjusted for the inter-censal error following the 2001 Census.[5]

A 2007 update of the results of part of a questionnaire given to the provinces and territories in February 1996 is included. Tables 2 and 3 in section 3.2 outline each province and territory's medical coverage based on the inclusion criteria. To assess the feasibility of Medicare records as a source for estimating migration, we have provided the following criteria:

Text table 1
Criteria to assess the feasibility of using Medicare records for estimating migration

Criterion	Description	
Coverage	In that it measures all of the population of interest. This is measured in two parts: coverage issues related to the eligibility of the administrative program and the completeness of their deemed population.	
	Eligibility	Of the province's total resident population who is covered by the administered program.
	Completeness	Between the mandated program and its "client" base, how many are covered.
Consistency	That the various criteria mentioned or collected are stable over time.	
Timeliness	That the data are available in time for the released information to be current and reflect the phenomenon that we are trying to study over time (e.g. there is no lag effect or that the lag is correctable).	
Reliability	That the data be made available and in a useable form consistently so that provincial changes do not affect its reliability, timeliness and quality	
Level of detail	That the level of detailed breakdown (e.g. age, sex, origin of in-migrants, both in-migrants and out-migrants) is available and accurate.	

As a point of reference, we will introduce a coverage table comparing all of the provincial health care registrations to our estimates of the total population. **Coverage** implies two dimensions of measurement: how well the file represents the entire population of the province or territory by its inclusion criterion (**Eligibility**) and secondly the adherence to the program from its citizens (**Completeness**), especially, new citizens moving into a province or territory. The concept of eligibility is more entrenched in each province's administrative and legislative rules about who is on their administrative file, but issues like type of medical coverage, opting out provisions and user fees are

5. Final quarterly estimates are based on the CRA Tax filer information and adjusted for the error of closure measured from the census and interpolated to the previous census for this component.

likely to have an impact on the adherence of its citizens to the program. All other criteria are less rigid and are reflections of the administrative burden of preparing and reporting the information to Statistics Canada.

Table 1 below is a summary of our assessment for each province and territory on how it meets these quality measures. The top portion of the table is a result of the **coverage** measurement of the entire health care files, while the lower portion summarizes the information from the health care registrations of new residents. These findings are discussed in the paper.

Table 1
Quality measure comparison between provincial/territorial health care registrations of total residents, new residents and the CCTB files

	Province / territory													CRA
Criterion	N.L.	P.E.I	N.S.	N.B.	Que.	Ont.	Man.	Sask.	Alta.	B.C.	Y.T.	N.W.T.	Nvt.	CCTB
Total health care registrations														
Coverage														
Completeness	No[1]	No	No	Yes	Yes	Yes	Yes	No	Yes	No	No	No	No	Yes
Eligibility[2]	Partial	Partial	Partial	Yes	Partial	Partial	Partial	Partial	Yes	Partial	Partial	Partial	Partial	Yes
New resident health care registrations														
Consistency	No	No	No	No	.	No	No	No	.	No	No	No	No	Yes
Timeliness														
3-month lag[3]	B	C	C	A	.	B	B	B	.	C	B	B	A	...
Punctuality	Yes	Yes	Yes	Yes	.	Yes	Yes	Yes	.	Yes	Yes	Yes	No	Yes
Reliability[4]	0	0	0	5	.	1	0	2	.	0	7	2	0	Yes
Details														
Age: individual year	..	Yes[5]	..	..	.	..	..	..	.	..	Yes[5]	..	..	Yes
Age: ≤ 17	..	..	..	Yes	.	..	..	..	.	..	..	..	..	..
Age: 5-year group	Yes	..	Yes	Yes	.	Yes	Yes	Yes	.	Yes	..	Yes	Yes	Yes
Sex	No	Yes[5]	No	No	.	Yes	No	No	.	No	Yes[5]	No	No	Yes
In-migrants	Yes	Yes	Yes	Yes	.	Yes	Yes	Yes	.	Yes	Yes	Yes	Yes	Yes
Out-migrants	No	No	No	No	.	No	Yes	No	.	No	No	No	No	Yes
Unknown origin of in-migrant	No	No	No	No	.	No	No	Yes	.	Yes	No	No	No	No

Notes:
1. 2005/2006: too many people registered.
2. No, yes or partial under eligibility refers to whether the province/territory covers all or part of the Non-Permanent Residents (NPRs) and others.
3. Results based on Table 6 where A = No effect, B = Improved fit and C = Consistently improved fit.
4. Numbers refer to number of missing months over a 72-month period.
5. Microdata supplied for Prince Edward Island and Yukon.

CRA: Canada Revenue Agency
CCTB: Canada Child Tax Benefit

Two other criteria applicable across provinces and territories are also essential:

Text table 2
Further criteria to assess the feasibility of using Medicare records for estimating migration

Criterion	Description
Uniformity	Similar kind of data across jurisdictions.
Accuracy	That the administration of the data source does not perturb or bias the desired measurement (that of inter-provincial migration).

These latter criteria are assessed more from their administrative rules and how they differ from one jurisdiction to another than from the data itself. In **Annex H**, you will find a copy of the provincial registration forms (where available) and their rules for program administration.

Below is a table summarizing how the provincial/territorial health records meet the **uniformity** and **accuracy** criteria.

Text table 3
Application of uniformity and accuracy criteria to provincial/territorial Medicare records

Criterion	Over all provinces and territories

Uniformity	• Extensive (completeness) of the total population.
	  ○ Some with undercoverage; some with overcoverage.
	• The uneven lag between the actual move and the registration of a move is a serious impediment to measuring interprovincial migration as it is not systematically correctable.
	• Uneven eligibility **(coverage)** as certain provinces do not cover all non-permanent residents or military etc.
	• Uneven content (see previous table).
	• Uneven administration (processing).
	  ○ Clumping of cases seems to occur over the summer months as a backlog of unprocessed requisitions only get processed in the fall (this phenomenon is unpredictable and may be subject to other provincial effects like labour disputes).

Accuracy	• Special rules may affect the measurement of migration.
	  ○ Certain groups are excluded (see **coverage)** so their migration is not measured.
	  ○ One of Alberta's administrative rules prevents certain migrations from being measured as they will defer registration up to 12 months for married persons until both spouses have relocated.
	• Opting out of medical coverage may impact on who registers.
	• Short-term migration is likely missed by the health care files because of the complexity of eligibility rules versus the risk of not having health coverage for the short period. People with temporary employment may not register.
	• Incomplete administrative records (See missing data points in **Annex G** and see unknown origin category in Saskatchewan in **Annex D**).

3. Assessment of Medicare records and the CCTB

Of all the criteria used in assessing quality, **coverage** is one of the most important as it impacts all other measurements. All administrative records are subject to coverage problems when they are used for estimation purposes. In fact, overall coverage is one of the greatest strengths of the health care files while it is one of the greatest weaknesses of the CCTB data in that it only covers a portion of intended population, namely children. However, by limiting the study to the coverage of children, both files are more comparable. The main issue with coverage error is whether the problems can be measured and corrected. Coverage errors are correctable if the proper steps are taken to identify the size of the coverage error and the potential biases that may be introduced in the estimation process. Not having access to all the health care records seriously impedes any chance of bias correction due to coverage error.

Coverage problems can lead to estimates that do not reflect reality or biased estimates; where the error is not evenly distributed among important sub-populations, and more importantly, populations who are more likely to migrate. Given the high stakes involved in producing unbiased results when comparing provincial estimates of migration, other elements of our assessment take on an important role.

In this section, we will also discuss aspects of **completeness** of the health care records by emphasizing the various populations covered by each province and how they may differ from one another. Special attention will be placed on identifying problems that may lead to uneven estimation error across jurisdictions. Issues of **uniformity, consistency, timeliness, reliability, the level of details** and the **accuracy** of these files will be discussed throughout the paper.

3.1 Total health registration coverage comparison

In discussing "**coverage**" we wish to make a distinction in definition as we are using the term in two different senses:

- **Completeness** of the Medicare file (an administrative or quality assurance concept)
    - e.g. people who do not have a health card as they have opted out or never applied for one even though they were entitled to be covered (this creates undercoverage);
    - e.g. there may be duplicate records for the same person; or duplicate records of people who have left the province but did not notify the province that they had left and still have a card or they have died but still have an active record on file (this creates overcoverage).
- **Eligibility** categories for receiving provincial health coverage (a legal or governmental definition)
    - Provincial or territorial eligibility is uneven (e.g., in some cases, refugee status claimants are not covered by provincial health care but are included in Demography Division's population estimates);
    - Demography Division's estimate of inter-provincial migration, includes in its population estimates, NPRs, the armed forces, Royal Canadian Mounted Police (RCMP), Canadian Security Intelligence Service (CSIS) and inmates of federal

penitentiaries and their dependents that are covered by Federal health care programs and not the provinces or territories;

- Other administrative rules of certain provinces may impede the accurate measurement of the migration event (e.g., in Alberta, a person moving to Alberta and residing more than 183 days - which meets one of the permanent residency requirements – may not get covered until their spouse moves to Alberta or in the 13th month of residency in Alberta should the spouse not move.[6] In other words, if the spouse has no intention of moving to Alberta, there is a waiting period of 12 months before the new resident can get medical coverage in Alberta).

Currently the provinces do not send us a running tally of their health care registrants on a regular basis. However, most of them do release this information to Health Canada for their annual report.

Table 2 compares the coverage rates of health care registration files to the population estimates from Demography Division. It is assumed that, barring the exclusions noted above, the total number of those with health coverage would be equivalent to the population estimates as Canada provides universal health care. If the ratio of the provincial/territorial registrations to our population estimates is close to one then at least the population bases are comparable. We expect because of the previously noted exclusions in coverage of the health care programs a slight underestimation from the population estimates produced by Demography Division.

[Note: We do not have age/gender or regional breakdowns and have requested these from the statistical focal points for a forthcoming analysis. These are total tallies of registrants and certain undercovered populations may be off-set by overcovered populations. Discussions on these phenomena are featured later on.]

6. As per information from Client Services Branch, Alberta Health and Wellness. See *Annex H* and the Alberta Application for Health Care Insurance Plan Coverage, Section B, and Question 2 for the question on residency of spouse.

Table 2
Coverage ratios of total provincial health care registrant population to the Demography Division estimated population, for selected years, 2000 to 2006

Province/territory	2000	2001	2002	2003	2004	2005	2006	Average 2000 to 2006
	ratio							
Newfoundland and Labrador[1]	1.16	1.18	1.08	1.08	1.16	1.10	1.07	1.12
Prince Edward Island	0.98	1.01	1.02	1.03	1.03	1.04	1.04	1.02
Nova Scotia	1.01	1.02	1.02	1.02	1.02	1.02	1.00	1.02
New Brunswick	0.98	0.99	0.98	0.98	0.98	0.98	0.98	0.98
Quebec[2]	0.99	0.99	0.98	0.98	0.98	0.98	0.99	0.99
Ontario	0.98	0.99	0.98	0.99	0.99	0.99	0.99	0.99
Manitoba	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Saskatchewan	1.03	1.02	1.03	1.03	1.01	1.02	1.14	1.04
Alberta	0.99	0.99	1.00	1.00	1.00	0.99	0.98	0.99
British Columbia	0.94	0.94	0.97	0.97	0.98	0.99	0.98	0.97
Yukon	1.03	1.03	1.03	1.01	1.00	1.02	1.03	1.02
Northwest Territories	1.01	1.03	1.03	0.96	1.01	1.03	1.05	1.01
Nunavut	..	0.97	1.01	1.02	1.08	1.06	1.02	1.03
Total	0.98	0.99	0.99	0.99	0.99	0.99	0.99	0.99

Notes:
Data are as of March 31.
1. For 2006, number of registered persons exceeds the number of residents. Re-registration of residents commencing in [April 1] 2006.
2. As of July 1.

Sources:
Demography Division, Statistics Canada, Quarterly Demographic Estimates, 91-002-XWE (1st quarter)
Health Canada, Canada Health Act - Annual Reports.
For New Brunswick data for 2005 and 2006: Department of Health, Government of New Brunswick, 2005/2006 Annual Report - Health, p. 64.
Quebec Health care registrations - 2000 to 2005 from www.prod.ramq.gouv.qc.ca.
Quebec Health care registrations - 2006 - e-mail from L'Institut de la statistique du Québec.

These coverage ratios are presented here from published information and cannot be further analyzed by age, gender or sub-provincial / territorial representation. For example, one may want to see if problems of overcoverage are linked to the elderly or some other group in the population. A recommendation would be to get detailed breakdowns of population counts from all provincial/territorial health care registrations to compare to the census information.

Also, the coverage number by province may not accurately reflect the provincial /territorial records in duplication between jurisdictions. Provinces that are not being notified when a resident has left the province (so he/she still has an active health card) could explain in part ratios over one in certain areas where out-migration is higher than in-migration. Deceased individuals with a still-active health care account may also cause a ratio greater than 1.0. Not registering for a health card or just opting out could result in a ratio of less than 1.0. Differences in our estimates could also be the result of the timing as there maybe different reference periods even after adjustments are made. As you will see in the next table the population included on the health care files is actually expected to be lower than their actual resident population because of exclusionary rules. It is difficult to ascertain the size of the excluded population as they often overlap with other inclusionary rules (e.g., refugees may be excluded from certain provincial health care programs, unless they hold a work permit, then they are included).

In most cases the coverage ratio is close to one for the total population estimate. This may be an artefact of errors that cancel each other out, and does not reflect the data's accuracy. The coverage rate is the most consistent in Manitoba. This ratio indicates that, overall, the registered population as measured against the provincial/territorial total health care registration database are close to Demography Division's component method of population estimation.

Newfoundland and Labrador has the most divergent ratio averaging 1.12 between 2000 and 2006 with a ratio of 1.07 in 2006. This means that Newfoundland and Labrador has more people under their health care system than what is estimated. This discrepancy probably lies with the Newfoundland and Labrador health care registration system as in the Canada Health Act Annual Report for 2006, a footnote states that the *number of registered persons in Newfoundland exceeds the number of residents. Re-registration of residents to commence in [April 1] 2006.*

3.2 Consistency and completeness of health care data

Tables 3 and 4 present data on the **consistency** and **completeness** of data relative to what is covered by registrants to the provincial / territorial health care systems. These tables show the results of a 2007 questionnaire sent to the provinces and territories in order to update a similar questionnaire back in 1996.

While the data are summarized, they do point to the even application of the health care services from one province and territory to another. Moreover, they also point out the various impediments one might have to circumvent in order to get full measurement of the population's migration.

Table 3
Opting out, premiums and coverage of dependents of specialized groups, 2007

Province/Territory	Opting out	Premiums paid by beneficiaries	Amount of premium	Are dependents of the following groups covered by your plan?				
				Members of Armed Forces	Members of RCMP[11]	Members of CSIS[12]	Inmates of federal penitentiaries	Canadian diplomat
Newfoundland and Labrador	Yes[1]	No	...	Yes	Yes	Yes	Yes	Yes
Prince Edward Island	.	No	...	Yes	Yes	Yes	Yes	Yes
Nova Scotia	Yes	No	...	No	No	Yes	No	See note[2]
New Brunswick	Yes	No	...	Yes	Yes	Yes	Yes	Yes
Quebec	No	No	...	Yes	Yes	Yes	Yes	Yes
Ontario	Yes	No[3]	...	Yes[4]	Yes[4]	Yes[4]	Yes[4]	Yes[4]
Manitoba	Yes/no[5]	No	...	Yes	Yes	Yes	Yes	Yes
Saskatchewan	No	No	...	Yes	Yes	Yes	See note[6]	See note[7]
Alberta	Yes	Yes[8]	Single: $44 Family: $88	Yes	Yes	Yes	Yes	...
British Columbia	Yes	Yes	1 person: $54 2 persons: $96 3 persons: $108	Yes	Yes	Yes	Yes	Yes[9]
Yukon	Yes[10]	No	...	Yes	Yes	Yes	Yes	Never had any
Northwest Territories	Yes	No	...	No	No	No	No	No
Nunavut	Yes	No	...	No	No	No	No	No

Notes:

1. Very rare since there are no premiums.
2. They would have to adhere to the residency requirements/temporary absence guidelines as other residents of Nova Scotia.
3. The Ontario Health Premium is collected through the income tax system and it is not connected to OHIP registration and/or eligibility.
4. Ontario health insurance will be provided if the dependant meets all residency and citizenship/immigration qualifications as defined in Regulation 552 of the Health Insurance Act (HIA).
5. Manitoba does not encourage opting out but cannot force residents to apply. In cases of large medical bills, Manitoba would/could be responsible to apply. There is nothing in the Manitoba Act or Regulations that allows this.
6. Concerning dependents of inmates of federal penitentiaries: if permanent resident in Saskatchewan (with healing lodge located in south-western part of province). There is a plan to accommodate children of federal prisoners, but there has been no dialogue on provision of benefits to children as yet. (Taken from 1996 survey).
7. Saskatchewan's temporary absence provisions are a maximum of 2 years. If a Canadian diplomat and family are returning to Saskatchewan within that time frame, they would retain Saskatchewan Health Coverage. Otherwise, they would be required to obtain other health insurance.
8. The federal government pays for Treaty Indians. Some groups, such as social service recipients, are exempt from paying premiums. In addition, some low-income Albertans qualify for premium assistance. (Taken from 1996 survey).
9. Yes to accompanying dependents of foreign diplomats. Canadians serving as diplomats in foreign countries may be eligible for up to 24 months of coverage (depends on individual circumstances such as any previous absences).
10. Yes but only if individual absolutely refuses to be registered.
11. RCMP: Royal Canadian Mounted Police
12. CSIS: Canadian Security Intelligence Service

Table 4
Coverage of non-permanent residents, 2007

	Are the following persons and their dependants covered by your plan?				
Province/territory	**Persons claiming refugee status**	**Persons with a student visa**	**Persons with a work permit**	**Persons with a temporary residence permit**	**If at least one of these groups is covered, what is the waiting period for eligibility?**
Newfoundland and Labrador	No	No	Yes [1]	No	3 months
Prince Edward Island	No	No	Yes [2]	No [3]	See notes 2, 3
Nova Scotia	No	Yes [5]	Yes [6]	No	See notes 4, 5, 6
New Brunswick	Yes	Yes	Yes	Yes	3 months
Quebec	No	No [7]	Yes [8]	Yes [9]	If requirements met, waiting period of 90 days
Ontario	No [10]	No [10]	Yes [11]	Yes [12]	Typically 3 months except for newborns born in Ontario who are eligible from birth
Manitoba	No	No	Yes [13]	Yes [14]	If outside Canada: 1st day Other provinces: 3 months
Saskatchewan	No	Yes	Yes	Yes	See note 15
Alberta	Yes [16]	Yes [17]	Yes [17]	Yes [17]	Approximately 3 months (Permits must be valid for a minimum period of 12 months)
British Columbia	No	Yes	Yes	No	3 months
Yukon	No	No	Yes	Yes (Minister's discretion)	Immediately
Northwest Territories	No	Yes	Yes	No	3 months
Nunavut	No	No	Yes [18]	Yes [18]	Same day coverage

Notes:

1. If permit is valid for 12 months or more, a person gets immediate coverage.
2. Working visa – No waiting period. Eligibility commences on the date appearing on the visa or date of arrival, whichever is the later date.
3. Temporary Resident Permit - Only eligible in conjunction with a working visa or if Landed Immigrant status is likely.
4. They would be covered if they have applied for permanent resident status or are the holder of a work permit.
5. Foreign students have a 13-month waiting period.
6. They have first day coverage as long as their work visa is valid for a year.
7. Except if Quebec has entered into a social security agreement with the student's country of origin (i.e. with Denmark, Finland, France, Greece, Luxembourg, Norway, Portugal or Sweden) or if the student has a study or training scholarship. See www.ramq.gouv.qc.ca/en/citoyens/assurancemaladie/arriver
8. Under certain conditions such as a specific permit. Employment has to be for more than 6 months.
9. If permits are coded from 86 to 95.
10. Not for persons themselves, but for their Ontario-born dependents. (Taken from 1996 survey).
11. Yes if employer-specific (situated in Ontario) and valid for a period of at least 6 months. Yes for dependants, only if employer hires worker for at least 3 years.
12. Yes if temporary resident permit is of a type and class listed in the regulation.
13. Yes if permit is valid for 12 months or more.
14. Certain categories, but these were not specified. (Taken from 1996 survey).
15. First day of arrival in Saskatchewan, provided that arrival in Saskatchewan was prior to the first day of the third month since arriving in Canada (in other words, if person arrives to live in Saskatchewan before he or she has been in Canada for 3 months). (Taken from 1996 survey).
16. Only persons who claimed refugee status before January 1989 are covered. (Taken from 1996 survey).
17. They may be eligible for coverage on the date of arrival in Alberta as long as they register within three months of arrival and the Canada entry documents are in order. If they apply after three months, Alberta Health determines the effective date of coverage. (Taken from 1996 survey).
18. If permit over 1 year.

Tables 3 and 4 above indicate those areas where the provinces do not cover certain groups while the CCTB does – namely NPRs, the dependents of those in the categories of prisons, the diplomatic corps and the Armed Forces. This "**coverage**" difference would result in a **coverage** ratio of less than one. In some cases, there is also an opting out provision as in Alberta, but the number opting out is low; however, we are unable to estimate this number from the information we have.

As stated earlier, in the case of Alberta, medical coverage for new residents is only provided when both the applicant and spouse are permanently residing in Alberta or after a stay of 12 months if the spouse is not intending to move to Alberta. In the latter case, there is also a timeliness problem due to the lag-effect. This could be significant in times of economic boom as was observed in the booming economy in Alberta of recent months. This has resulted in workers moving to Alberta from other parts of Canada, leaving their spouse behind because of the increased cost and low availability of housing and not being part of the Alberta health care. To further complicate this matter is the inability to accurately measure the number of persons in this situation or the lag that may be anticipated if the spouse does plan to migrate to Alberta later within the year.

3.3 In-migrant comparisons

Although Demography Division publishes data for both in and out inter-provincial/territorial migrants, this kind of **detail** is not available to do a comparison using the health care files as we are presently only receiving in-migrant[7] information through the new-registrants reports. It is uncertain if all the provinces could report the destination of the people who are removed from their health care programs and is it also unclear how accurate such information would be. As well, we lack **detail** as to a single year breakdown from the health care records for most provinces, although conceivably this information could be made available. So in comparing the CCTB data which cover those 17 and under, we have had to make adjustments to the 5-year age grouping data from the health care files.

To adjust for the under 17 age grouping, we estimated 3/5 of the 15 to 19 age group as a proxy to the 15 to 17 age group. Where the data were available by single year of age we were able to get the correct population counts for the 0 to 17 year-old population.

Therefore Table 5 presents the ratio of Medicare new resident data to preliminary CCTB for **in-migrant data only** (for the 0 to 17 age group).

7. Manitoba provides us with monthly, what they call, cancellations. These are similar or equivalent to out-migrants. It is the only province to do so. But there are issues of timing these cancellations with the timing for in-migrants to get net migration. As well, there is no doubt, under-estimation of these out-migrants. E-mail from Manitoba Health Information Management Branch.

Table 5
Comparison of quarterly in-migration based on provincial and territorial health insurance data and preliminary Demography Division estimates (CCTB-based) with annual figures (as of July 1) – 0 to 17 age group

Province/territory	2001/2002			2002/2003			2003/2004			2004/2005			2005/2006		
	Estimate	Medicare	Ratio[1]	Estimate	Medicare	Ratio[1]	Estimate	Medicare	Ratio[1]	Estimate	Medicare	Ratio[1]	Estimate	Medicare	Ratio[1]
	number			number			number			number			number		
Newfoundland and Labrador															
July to September	846	625	0.7	929	731	0.8	781	740	0.9	592	717	1.2	697	679	1.0
October to December	502	617	1.2	505	541	1.1	495	570	1.2	488	549	1.2	421	531	1.3
January to March	626	514	0.8	584	531	0.9	568	482	0.8	492	389	0.8	546	447	0.8
April to June	738	415	0.6	674	412	0.6	705	381	0.5	654	407	0.6	637	335	0.5
Total	2,712	2,171	0.8	2,692	2,215	1.7	2,569	2,173	0.8	2,206	2,062	0.9	2,301	1,992	0.9
Prince Edward Island															
July to September	239	156	0.7	241	132	0.5	202	163	0.8	152	168	1.1	204	117	0.6
October to December	114	223	2.0	131	180	1.4	149	183	1.2	83	162	2.0	80	184	2.3
January to March	155	113	0.7	155	87	0.6	161	140	0.9	141	102	0.7	206	106	0.5
April to June	200	78	0.4	180	106	0.6	242	65	0.3	253	82	0.3	208	94	0.5
Total	708	570	0.8	707	505	0.7	754	551	0.7	629	514	0.8	698	501	0.7
Nova Scotia															
July to September	1,353	1,231	0.9	1,315	1,200	0.9	1,241	1,181	1.0	1,188	1,177	1.0	1,148	1,246	1.1
October to December	747	1,104	1.5	714	1,137	1.6	611	1,038	1.7	552	975	1.8	584	823	1.5
January to March	856	716	0.8	828	670	0.8	693	620	0.9	679	656	1.0	689	670	1.0
April to June	1,008	628	0.6	952	669	0.7	878	548	0.6	906	598	0.7	931	529	0.6
Total	3,964	3,679	0.9	3,809	3,676	1.0	3,423	3,387	1.0	3,325	3,406	1.0	3,332	3,268	1.0
New Brunswick															
July to September	1,085	281	0.3	1,043	191	0.2	935	119	0.1	758	92	0.1	1,010	79	0.1
October to December	2,976	369	0.1	566	269	0.5	447	230	0.5	443	349	0.8	416	136	0.3
January to March	728	259	0.4	655	230	0.4	712	227	0.3	488	204	0.4	581	155	0.3
April to June	875	133	0.2	757	185	0.2	733	120	0.2	726	174	0.2	634	116	0.2
Total	5,644	1,042	0.2	3,021	875	0.3	2,827	696	0.2	2,415	819	0.3	2,641	486	0.2
Ontario															
July to September	6,015	6,294	1.0	5,215	5,856	1.1	4,519	4,892	1.1	3,865	4,902	1.3	4,352	5,159	1.2
October to December	2,978	4,058	1.4	2,836	3,899	1.4	2,349	3,512	1.5	2,269	3,757	1.7	2,154	3,134	1.5
January to March	3,950	2,107	0.5	3,288	2,904	0.9	3,180	2,645	0.8	2,638	1,977	0.7	2,881	2,293	0.8
April to June	4,392	2,365	0.5	3,781	2,181	0.6	4,050	2,105	0.5	4,202	2,027	0.5	3,868	2,060	0.5
Total	17,333	14,824	0.9	15,118	14,840	1.0	14,098	13,154	0.9	12,974	12,663	1.0	13,255	12,646	1.0
Manitoba															
July to September	1,502	1,519	1.0	1,586	1,385	0.9	1,232	1,498	1.2	1,285	1,476	1.1	1,171	1,117	1.0
October to December	862	1,030	1.2	865	1,065	1.2	722	1,124	1.6	735	935	1.3	568	852	1.5
January to March	1,085	781	0.7	1,000	792	0.8	1,059	878	0.8	865	662	0.8	893	614	0.7
April to June	1,077	822	0.8	1,153	734	0.6	1,273	690	0.5	980	620	0.6	987	642	0.7
Total	4,526	4,152	0.9	4,604	3,978	0.9	4,286	4,190	1.0	3,845	3,693	1.0	3,619	3,225	0.9
Saskatchewan															
July to September	1,733	1,199	0.7	1,784	950	0.5	1,542	712	0.5	1,327	905	0.7	1,398	783	0.6
October to December	1,018	884	0.9	958	431	0.4	841	1,307	1.6	778	1,187	1.5	687	1,180	1.7
January to March	1,095	812	0.7	1,111	770	0.7	1,161	800	0.7	957	610	0.6	912	702	0.8
April to June	1,319	625	0.5	1,282	650	0.5	1,618	770	0.5	1,258	741	0.6	1,187	552	0.5
Total	5,165	3,520	0.7	5,115	2,801	0.5	5,162	3,589	0.7	4,320	3,443	0.8	4,184	3,217	0.8
British Columbia															
July to September	3,730	1,759	0.5	3,387	1,070	0.3	3,461	1,929	0.6	2,740	1,678	0.6	3,199	2,285	0.7
October to December	1,954	3,004	1.5	1,840	1,896	1.0	2,051	3,147	1.5	1,960	3,873	2.0	1,722	5,899	3.4
January to March	2,174	1,128	0.5	2,137	2,113	1.0	2,202	2,507	1.1	2,074	2,757	1.3	2,372	2,342	1.0
April to June	2,567	850	0.3	2,460	2,084	0.8	3,234	1,250	0.4	3,147	1,192	0.4	2,916	1,917	0.7
Total	10,425	6,741	0.6	9,824	7,163	0.7	10,948	8,833	0.8	9,921	9,500	1.0	10,209	12,443	1.2
Yukon															
July to September	74	79	1.1	139	105	0.8	141	72	0.5	75	83	1.1	120	73	0.6
October to December	62	69	1.1	76	127	1.7	54	56	1.0	49	116	2.4	59	84	1.4
January to March	69	60	0.9	87	45	0.5	88	54	0.6	47	40	0.9	65	66	1.0
April to June	82	48	0.6	100	49	0.5	101	49	0.5	98	57	0.6	83	18	0.2
Total	287	256	0.9	402	326	0.8	384	231	0.6	269	296	1.1	327	241	0.7
Northwest Territories															
July to September	232	150	0.6	207	229	1.1	206	107	0.5	152	110	0.7	131	160	1.2
October to December	109	188	1.7	110	154	1.4	115	192	1.7	97	193	2.0	47	53	1.1
January to March	159	119	0.7	126	121	1.0	166	111	0.7	125	45	0.4	143	95	0.7
April to June	206	59	0.3	150	93	0.6	181	113	0.6	191	117	0.6	171	76	0.4
Total	706	516	0.7	593	597	1.0	668	523	0.8	565	465	0.8	492	384	0.8
Nunavut															
July to September	..	30	...	110	32	0.3	45	48	1.1	33	45	1.4	35	34	1.0
October to December	..	34	...	56	54	1.0	44	22	0.5	21	11	0.5	19	21	1.1
January to March	..	35	...	69	32	0.5	62	10	0.2	50	22	0.4	59	13	0.2
April to June	..	11	...	77	34	0.4	89	25	0.3	102	14	0.1	105	10	0.1
Total	..	110	...	312	152	0.5	240	105	0.4	206	92	0.4	218	78	0.4

Note:

1. The ratio is calculated by dividing the Medicare number over the estimate number.

As Rémillard had previously found in his evaluation of the 1986 to 1995 period, there was a wide range of differences in the in-migration ratio values among the provinces and territories and from quarter to quarter within the same province or territory as was found for this 2001/2002 to 2005/2006 period.

The highest ratios for the 2001 to 2006 period were found in Manitoba, British Columbia and the Northwest Territories (over 1.0 in some cases), while the lowest were in New Brunswick (consistently below 1.0, ranging from 0.1 to 0.8) and Saskatchewan (from 0.4 to 1.7). Overall we note that the CCTB reports more migration than does the health care files.

The province with the worst ratios is New Brunswick. Overall, the new resident data from their health insurance registration files were consistently very low compared to the estimates from the CCTB files for the same cohort. Historically, this pattern was also true for the earlier period, 1986 to 1995. In fact, ratios between the two datasets for the quarters ranged from a high of 0.8 for the October to December 2004 period to 0.1 from October to December 2001, July to September 2003, July to September 2004 and July to September 2005. Annually, the ratio for New Brunswick is between 0.2 and 0.3. We have been in discussions with the province of New Brunswick to resolve the issue surrounding its abnormally low in-migration counts and have summarized our efforts in **Annex C** at the end of this document.

Saskatchewan comes in second for the worse ratios. These ratios also fluctuate widely from 0.4 to 1.7 as stated above. One important factor for Saskatchewan as to why their figures seem to be so much lower than ours has to do with their category of "unknown" – Saskatchewan does not know whether a new resident is from another province/territory or comes from outside Canada. **Annex D** presents these data on a quarterly basis from 2001/2002 to 2005/2006. In some cases, this unknown category represents a significant number of total in-migrants to Saskatchewan: 30% of the total in-migrants or 248 were of unknown origin for the July to September 2003 period; 18% or 333 were unknown for the July to September 2005 period.

We should point out that British Columbia had an annual ratio of 3.4 for October to December 2005 for the 0 to 17 age group – 5,899 in-migrants from British Colombia's new health card registrations from outside the province versus 1,722 in-migrants from the Demography Division estimates (the equivalent estimates for all ages were respectively, 31,444 and 9,378). The British Columbia health care registration figures are more than twice what they have been for the equivalent quarters in earlier years. More specifically, the October and November 2005 figures were higher than normal – for all ages, the average for October 2000 to 2004 was 5,102 while for October 2005 the figure was 10,736. In November, the 2000 to 2004 average was 5,466 but November 2005 had 16,435. Contact with the British Columbia Ministry of Health revealed that the large numbers in October and November 2005 were "an accumulated backlog which was processed in October and November 2005"[8].

As stated previously, the ratio tends to be less than one since many of the provincial/territorial health care systems do not provide coverage to NPRs[9] while Statistics Canada includes them in their inter-provincial migration and population estimates. As well, in compiling data from the

8. E-mail from Health Insurance B.C.
9. According to our 2007 survey, only New Brunswick and Alberta cover all types of NPRs and most jurisdictions did not cover those claiming refugee status except for 2 provinces (Nova Scotia and Ontario) but only under certain circumstances (i.e. they have to have applied for Permanent Residence Status or have a work permit).

provincial/territorial new health card registrations, some provinces did not provide the data for some months (e.g. Saskatchewan was missing November and December 2002; the Northwest Territories did not send us January and February 2005) leading to **completeness** problems.

Nation-wide, when one adds up the quarters for all provinces and territories, 75% of the quarters have a ratio of less than one indicating that the health care registration for in-migrants ages 0 to 17 as reported by the province/territory is less than the Demography Division CCTB-based in-migrant estimates. This is in contrast to the 98% to 99% coverage ratio of all health care registrations reported by the province/territory compared to the total population estimates by Demography Division.[10] On the other hand, over the observed time period, the ratios have gotten closer for both quarterly and annual levels for the 0 to 17 age group with an annual national ratio of about 0.9 in 2004/2005. This may suggest that the nature of the migration captured by the CCTB may be different. The CCTB file may include temporary migration, persons planning to migrate soon after or to migrate back to their original province and so did not change their health coverage because of the long wait period.

On a quarterly basis, almost all provinces and territories for both sets of data showed the highest level of in-migrants in the July to September period; a typical higher migration period. Though there is a difference in the absolute numbers (see Table 6) between the CCTB-based estimates and the provincial/territorial health care information, both of these sources show an overall but different seasonal trend in inter-provincial flows peaking in the June to September period and generally lowest in the January to March period – those with children would tend to move when the children were not in school; thus, the period April to September tend to have more in-migration movement than the October to March period. People also are more inclined to move when the weather is warmer.

For some quarters in certain provinces such as British Columbia (July to September and October to December 2002) and New Brunswick (July to September and October to December 2004), the highest absolute numbers are sometimes reached in the October to December period, based on the Medicare records while the equivalent CCTB-based numbers are highest for the June to September period. This phenomenon could be a lag effect where most provinces and territories have a 3-month waiting period for health-care coverage and new residents may delay in notifying the health care authorities that they are now living in the province/territory.

A month by month comparison of in-migrants is presented in **Annex A**. In looking at the monthly graphs in **Annex A**, it definitely looks like there is a lag effect in many provinces. However, this is not uniformly the case throughout the year or even for some provinces. This level of information shows more volatile findings when the data are compared and it was concluded that the data were best analyzed at the quarterly level to eliminate some of the fluctuations. However, from the monthly flows it is interesting to note that some provinces report no migration at all and this was stated in our conclusion as a qualitative factor about the **reliability** of the source information.

As we had observed an apparent lag in the data, we forced a 3 month lag (similar to most provincial and territorial waiting periods) on the health care data to assess the impact on the differential rates. **Annex B** presents the same two tables only with the Medicare data being lagged by three months (e.g. figures referring to the July to September period were placed in the April to June period) to see whether there was a better fit between the two sources. The Annex also includes a count of whether

10. As we did not have data for Quebec and Alberta for our evaluation, these two provinces are excluded from our analysis and our national figures.

there had been an improvement in the relative differential value; in other words, are more ratios closer to one. Similarly, since the health care files report fewer migrations, we noted the number of times that the differential was greater than 1. Ultimately the net absolute percent difference was compared before and after the lag.

Table 6 shows the absolute percent differences between the CCTB and health care estimates with and without the lagged data. For ease of analysis we have included the average quarterly absolute percent difference.

Table 6
Absolute percent difference of quarterly in-migration based on provincial and territorial health insurance data original and lagged 3 months as compared to preliminary Demography Division estimates (CCTB-based) with annual figures (as of July 1) – 0 to 17 age group

Quarterly	Newfoundland and Labrador		Prince Edward Island		Nova Scotia		New Brunswick		Ontario		Manitoba	
	No lag	Lagged	No lag	Lagged	No lag	Lagged	No lag	Lagged	No lag	Lagged	No lag	Lagged
	%											
2001/2002												
July to September	26	27	35	7	9	18	74	65	5	33	1	31
October to December	23	2	96	1	48	4	88	91	36	29	19	9
January to March	18	34	27	50	16	27	64	82	47	40	28	24
April to June	44	1	61	34	38	19	85	78	46	33	24	29
Average % difference	28	16	55	23	28	17	78	79	33	34	18	23
Annual % total difference	20	16	19	23	7	8	82	83	14	17	8	11
2002/2003												
July to September	21	42	45	25	9	14	82	74	12	25	13	33
October to December	7	5	37	34	59	6	52	59	37	2	23	8
January to March	9	29	44	32	19	19	65	72	12	34	21	27
April to June	39	10	41	9	30	24	76	84	42	29	36	30
Average % difference	19	22	42	25	29	16	69	72	26	23	23	24
Annual % total difference	18	17	29	24	3	4	71	73	2	8	14	11
2003/2004												
July to September	5	27	19	9	5	16	87	75	8	22	22	9
October to December	15	3	23	6	70	1	49	49	50	13	56	22
January to March	18	35	13	60	11	21	68	83	17	34	17	35
April to June	46	2	73	31	38	34	84	87	48	21	46	16
Average % difference	21	17	32	26	31	18	72	74	31	22	35	20
Annual % total difference	15	16	27	26	1	1	75	76	7	7	2	3
2004/2005												
July to September	21	7	11	7	1	18	88	54	27	3	15	27
October to December	17	17	95	23	77	19	21	54	66	13	27	10
January to March	21	17	28	42	3	12	58	64	25	23	23	28
April to June	38	4	68	54	34	38	76	89	52	23	35	16
Average % difference	24	11	50	31	29	22	61	65	42	15	25	20
Annual % total difference	7	8	18	26	2	5	66	67	2	0	4	13
2005/2006												
July to September	3	24	43	10	9	28	92	87	19	28	5	27
October to December	26	6	130	33	46	19	67	63	45	6	50	8
January to March	18	39	49	54	3	23	73	80	20	28	31	28
April to June	47	3	55	19	43	23	82	84	47	22	35	24
Average % difference	24	18	69	29	25	23	79	78	33	21	30	22
Annual % total difference	13	16	28	21	2	5	82	81	5	8	11	8

Table 6
Absolute percent difference of quarterly in-migration based on provincial and territorial health insurance data original and lagged 3 months as compared to preliminary Demography Division estimates (CCTB-based) with annual figures (as of July 1) – 0 to 17 age group (continued)

Quarterly	Saskatchewan		British Columbia		Yukon		Northwest Territories		Nunavut	
	No lag	Lagged	No lag	Lagged	No lag	Lagged	No lag	Lagged	No lag	Lagged
	%									
2001/2002										
July to September	31	49	53	19	7	7	35	19	..	..
October to December	13	20	54	42	11	3	72	9	..	..
January to March	26	43	48	61	13	30	25	63	..	..
April to June	53	28	67	58	41	28	71	11	..	..
Average % difference	31	35	55	45	18	17	51	26	..	..
Annual % total difference	32	37	35	42	11	2	27	16	..	..
2002/2003										
July to September	46	76	68	44	24	9	11	26	71	51
October to December	55	20	3	15	67	41	40	10	4	43
January to March	31	41	1	2	48	44	4	26	54	51
April to June	49	44	15	22	51	28	38	29	56	38
Average % difference	45	45	22	21	48	30	23	23	46	46
Annual % total difference	45	50	27	18	19	27	1	20	51	46
2003/2004										
July to September	54	15	44	9	49	60	48	7	7	51
October to December	55	5	53	22	4	0	67	3	50	77
January to March	31	34	14	43	39	44	33	32	84	60
April to June	52	44	61	48	51	18	38	39	72	49
Average % difference	48	24	43	31	36	31	46	20	53	59
Annual % total difference	30	27	19	22	40	37	22	21	56	58
2004/2005										
July to September	32	11	39	41	11	55	28	27	36	67
October to December	53	22	98	41	137	18	99	54	48	5
January to March	36	23	33	43	15	21	64	6	56	72
April to June	41	38	62	27	42	26	39	16	86	67
Average % difference	40	23	58	38	51	30	57	26	57	53
Annual % total difference	20	23	4	2	10	6	18	9	55	61
2005/2006										
July to September	44	16	29	84	39	30	22	60	3	40
October to December	72	2	243	36	42	12	13	102	11	32
January to March	23	39	1	19	2	72	34	47	78	83
April to June	53	15	34	14	78	66	56	27	90	87
Average % difference	48	18	77	38	40	45	31	59	45	60
Annual % total difference	23	18	22	32	26	40	22	29	64	73

There were consistent improvements after lagging the data in the concordance of the migration figures for the provinces of Prince Edward Island, Nova Scotia and British Columbia and a strong improvement in the ratios for Newfoundland and Labrador, Ontario, Manitoba, Saskatchewan, the Yukon and Northwest Territories. No improvements were noted in New Brunswick or Nunavut.

Interestingly, despite the better concordance due to the lagging of the data of quarterly estimates for many provinces, the annual in-migration numbers were not necessarily better. In fact they seem to be slightly further apart. While the average difference is the absolute sum of the divergences, the total takes into account the direction of differences.

Clearly, one of the advantages that the CCTB data have over the provincial sources is that the federal program is applied uniformly over all the provinces. This is not to imply that a lag does not exist in the CCTB data, but it is uniform across all jurisdictions. Moreover, CCTB data are directly affected by expenditures of public funds and the program is dutifully administered throughout the year virtually eliminating seasonal effects, with the notable exception in July as new income data come into effect for eligibility. A lag in the health care data is an indication of problems in both the **timeliness** and **consistency** of the data. Judging by the volume of migrants and where they seem to manifest themselves as compared to the CCTB, it is apparent that the lag varies in size and in duration not only from one jurisdiction to another but also at different times during the year.

A much stronger rationale for this shift (or "clumping") of migration numbers in the health care files is probably the nature of the operational cycle in processing for the different provincial/territorial health offices. The file dates are actually the dates that the data were processed.[11] This date is not related to the actual residency date. In some cases, when there is an administrative backlog of unprocessed applications there is an even further skewing or clumping as to when new residents have entered the province/territory health database since the date on the file would normally be the date that the data were processed.[12]

We selected Manitoba as having a similar volume of in-migrants to that measured by the CCTB for the 0 to 17 age group to do our analysis on **accuracy**. Questions were sent to our contact in Manitoba to determine the feasibility of calculating a net migration figure since Manitoba provides us with both new registrations from other provinces plus cancellations (equivalent to out-migrants). It is the only province to do so. But trying to come up with a net migration figure is tricky due to timing issues and, no doubt, incomplete data for out-migrants considering that the lag between event and reporting is likely different. Since their ratio of all health care registrants is close to 1.0, we can assume that their file is fairly close to the CCTB measure and overall **coverage** is good.

Annex E presents a comparison of net migration figures between the Manitoba Health Care registration system and our own estimates based on the CCTB.

Despite an improvement in the overall ratio, there are still many **inconsistencies** with the data. We still have a **reliability** problem due to data gaps resulting from missing monthly data (See **Annex G**) and the lack of data from Quebec. Just recently, we have received some data from Alberta which will be

11. As confirmed by the Health Registration & Vital Statistics Branch of Saskatchewan Health, the data we receive has the month assigned to a new resident based more on an administrative or processing date. This is especially noticeable when there is a backlog to be processed.
12. As previously noted in British Columbia.

included in an Addendum. Furthermore, we are **missing detail** as we are only receiving in-migrant and not out-migrant information by 5-year age groups (in most cases), although Manitoba does provide us with cancellation information, equivalent to out-migrants from the province; however, there is also a **timing issue** as well as a **completeness** issue with this Manitoba data as stated earlier.

4. Conclusion and recommendations

At the beginning of this report, we listed what criteria were needed for a data source to be feasible or viable as a proxy for estimating inter-provincial net migration (Table 1).

An obvious and serious problem in the use of provincial health records has to do with the lag effect – designation of which month for the provinces and territories to put data into is not necessarily the same time as when new residents had arrived in the province or territory. The month assigned to the new resident may relate to the date that they were eligible (normally 3 months after arrival), or based on processing periods (e.g. British Columbia in October and November 2005). To re-iterate, when determining time frames for when people move into another province or territory, the utilization of provincial/territorial administrative data makes it quite difficult to determine that time line since the dates on files normally correspond to the date data have been processed and not a reflection of when people have arrived.

Annex F provides a concrete example of the inconsistent, variable, erratic and unpredictable lag effect between processing, enrolment, eligibility and arrival dates using the Prince Edward Island micro-data for new residents. The enrolment processing periods used are April 2006 and March and April 2007.

This lag effect phenomenon is also evident in the greater-than-one ratios found with the quarterly numbers – a large influx of new residents in provinces in the summer months mean that more data have to be processed which may cause a backlog and not be processed at the same time as people applying for health cards who came from another province or territory. Processing maybe done at a later date especially with data entry staff going on summer vacation; hence, the ratio greater-than-one for the October to December period when new registrants are less and there is time to enter in the backlog of records (as what had happened in British Columbia in 2005). This pattern is, on the whole, consistent if one were to examine those ratios with a value over 1.0 in Table 5. As well, there are those who are new to a province/territory but do not bother getting a health card so we would have no record that they are there unless they have a reason to seek medical attention and are discovered to not have a valid card.

The critical detail of out-migration is not available. Manitoba does give us cancellations (equivalent to out-migrants) but they are not complete and would not correspond exactly with the timing for the in-migrants (in order to calculate net migration).

Most provinces (except for Quebec) and territories provide reports to each other as to the number of new residents who had arrived into their province/territory from other provinces/territories. It may prove useful to tap into this source to get a measure of out migration. However, the timing there is once more an issue when looking at sub-annual data and trying to calculate net migration figures.

Based on this present analysis, it would not be feasible or viable to substitute the provincial and territorial health registration records for our present data sources at this time. As was stated by Rémillard,

> *« it should be kept in mind that the health insurance file is basically an administrative file and not a population register. It is designed to meet certain needs which are not primarily demographic in nature.*[13] ...
>
> *For the health insurance files to be fully usable, it will be necessary for the players involved to agree on definitions, the population covered, standards, the format of the files, and procedures. Such agreements are not easy to conclude, especially in fields that are under provincial jurisdiction*[14] »

Progress has been made (e.g. more provinces and territories are now providing us with data) but there are still gaps in **coverage**, **completeness**, **consistency**, **timeliness**, **reliability**, **details**, **uniformity** and **accuracy**.

As stated earlier, it would also be useful to check the quality of our population estimates through having access or a link to all of the provincial/territorial health care registrations on a monthly basis.

Another useful piece of information on the health care registration file would be a variable indicating when a resident first arrived in the province or territory.

These Medicare data though can be used for data quality evaluation but not as a replacement for the CCTB.

To summarize the criteria and the issues:

Coverage:

- **Eligibility:** Many provinces exclude specific populations and the exceptions vary from one province to the next.
- **Completeness**: The level of completeness varies from under to over estimation from one province to the next. We do not yet receive data from all jurisdictions.

Timeliness:

- Difficult to determine the lag factor (e.g. Prince Edward Island [**Annex F**] as a concrete example of month of enrolment versus month of arrival versus month of processing).
- Some data very late in arriving (e.g. Yukon).

13. Rémillard, p. 31.
14. Rémillard, pp. 31-32.

Reliability:

- Some provinces report 0 migrations on a monthly basis, rendering its quality dubious.
- Some administrative processes lead to "clumping" as registrants.
- The lag effect on the measurement of mobility and Health Care file registrations varies and although it appears to be 3 months it is not accurately measurable (see **Annex F**).
- Some provinces, by their eligibility rules, delay the actual registration of migrants way beyond the 3 month lag.

Level of detail:

- The serious lack of out-migration data make it not a suitable replacement for the CCTB.
- When we have out-migration figures as in the case of Manitoba the results are not of good quality.
- Unknown origin of new residents for Saskatchewan results in undercoverage of inter-provincial in-migrants.

Lack of individual ages makes it difficult to compare with the CCTB to get specialized cohort groups (e.g. 0 to 17).

Annexes

Annex A

Figure A1
Monthly CCTB and Medicare data for in-migrants aged 0 to 17 years, Newfoundland and Labrador

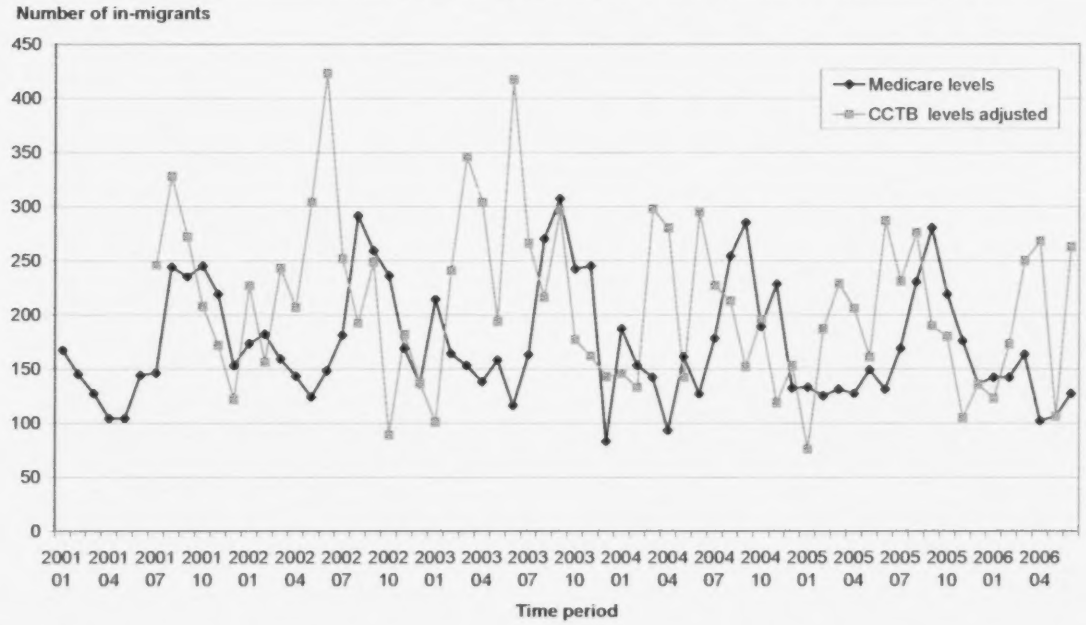


Figure A2
Monthly CCTB and Medicare data for in-migrants aged 0 to 17 years, Prince Edward Island

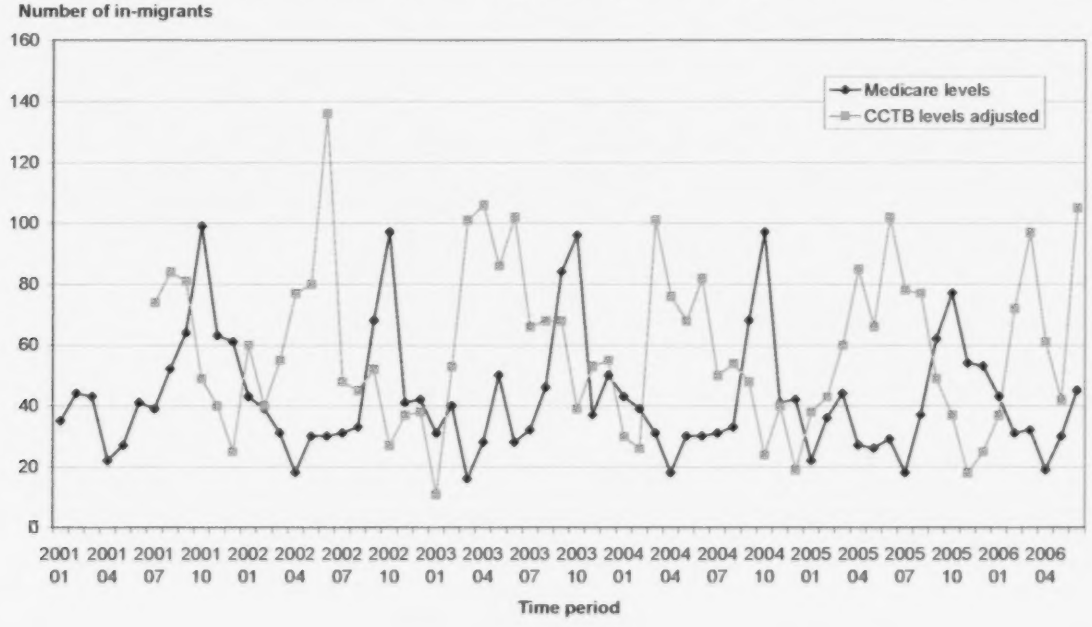


Figure A3
Monthly CCTB and Medicare data for in-migrants aged 0 to 17 years, Nova Scotia

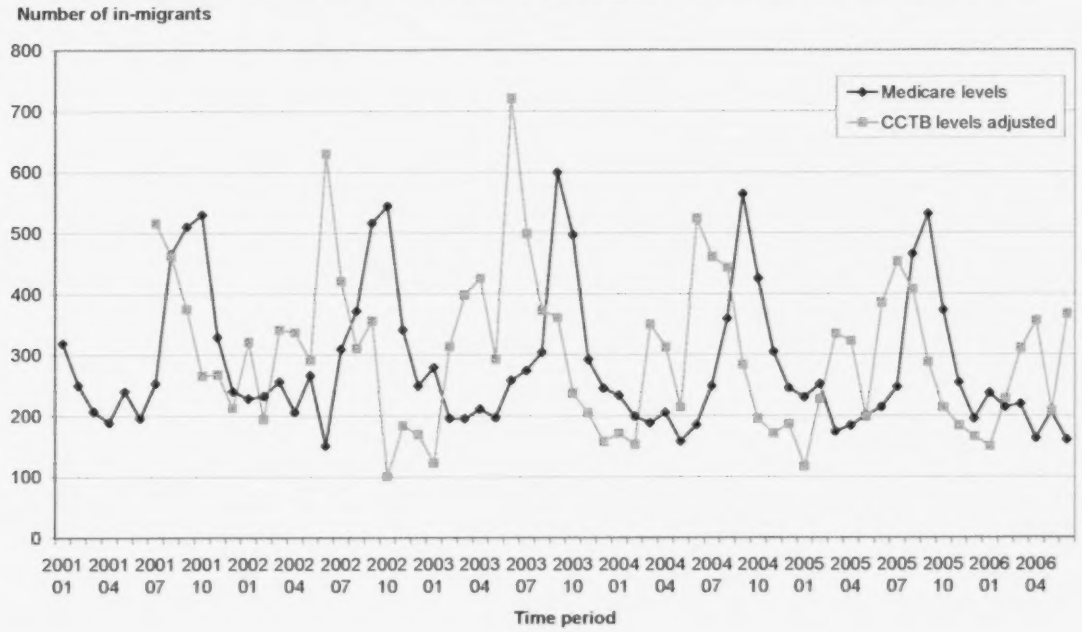


Figure A4
Monthly CCTB and Medicare data for in-migrants aged 0 to 17 years, New Brunswick

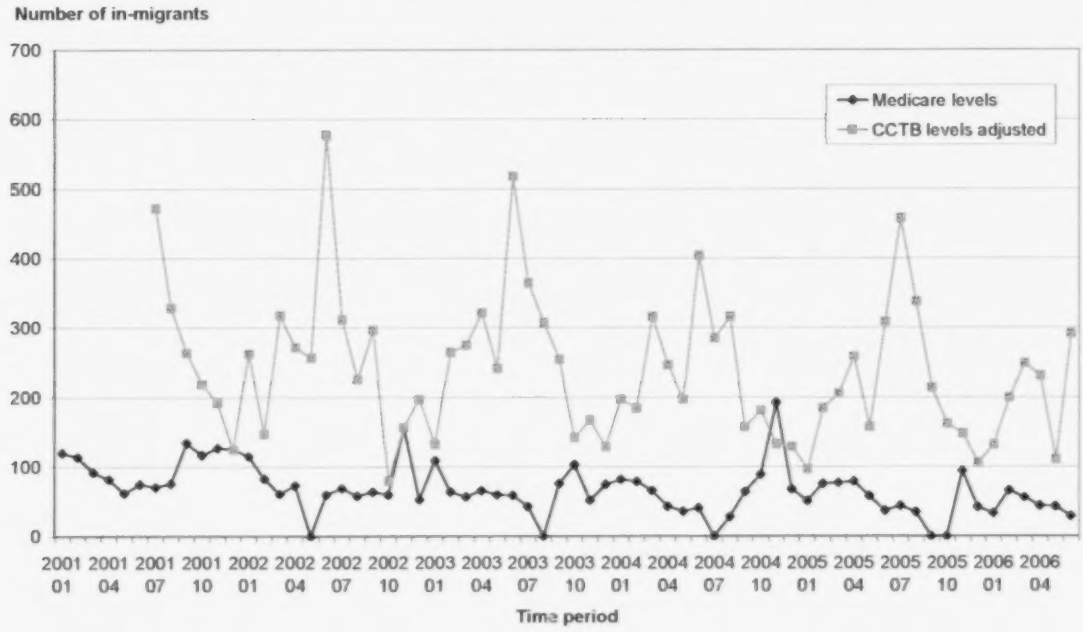


Figure A5
Monthly CCTB and Medicare data for in-migrants aged 0 to 17 years, Ontario

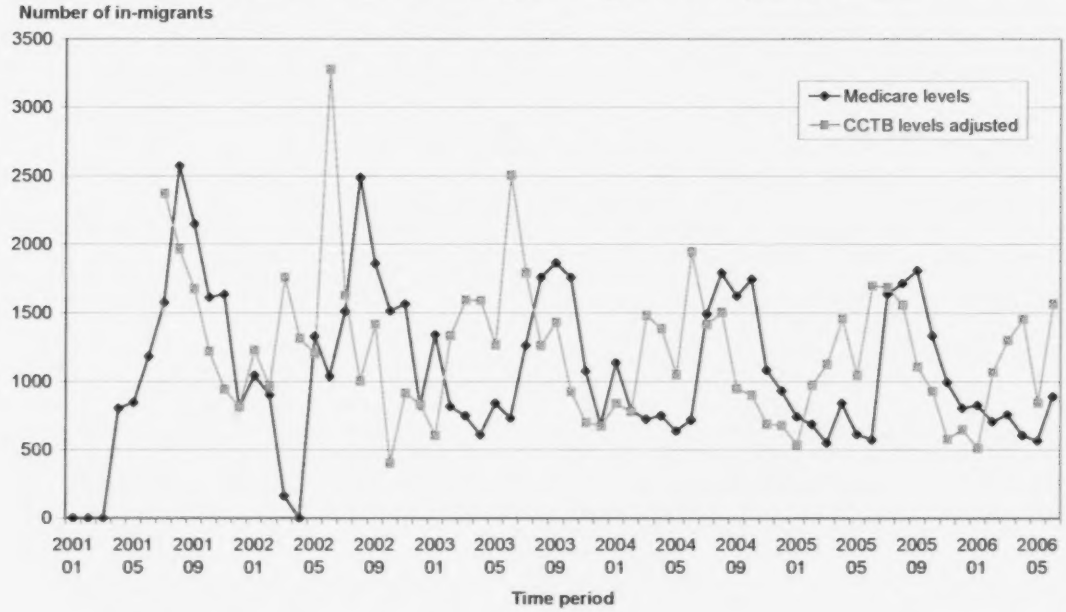


Figure A6
Monthly CCTB and Medicare data for in-migrants aged 0 to 17 years, Manitoba

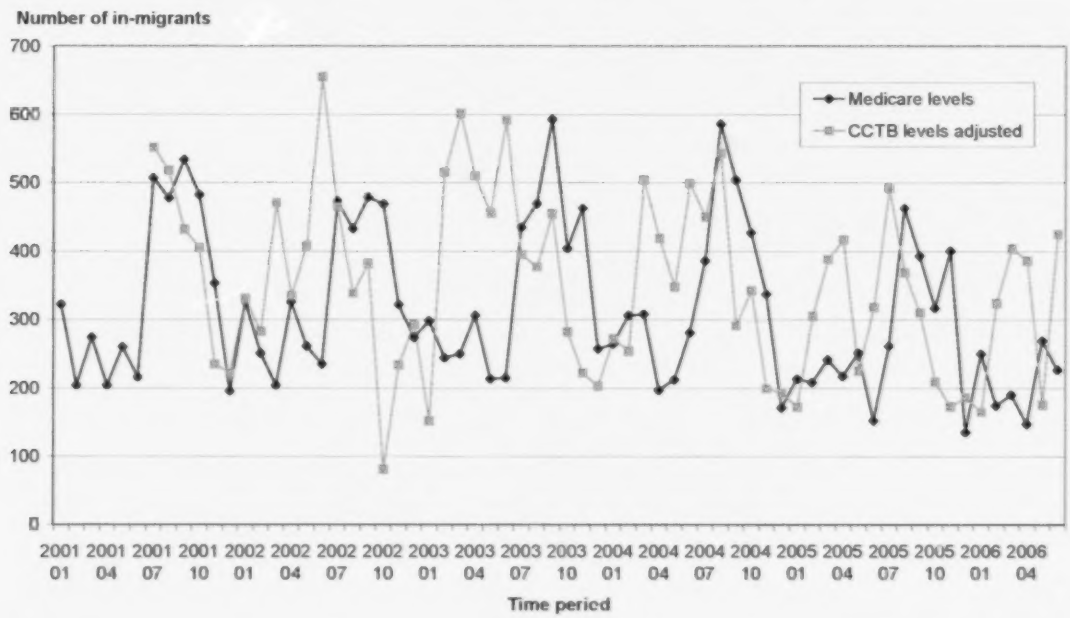


Figure A7
Monthly CCTB and Medicare data for in-migrants aged 0 to 17 years, Saskatchewan

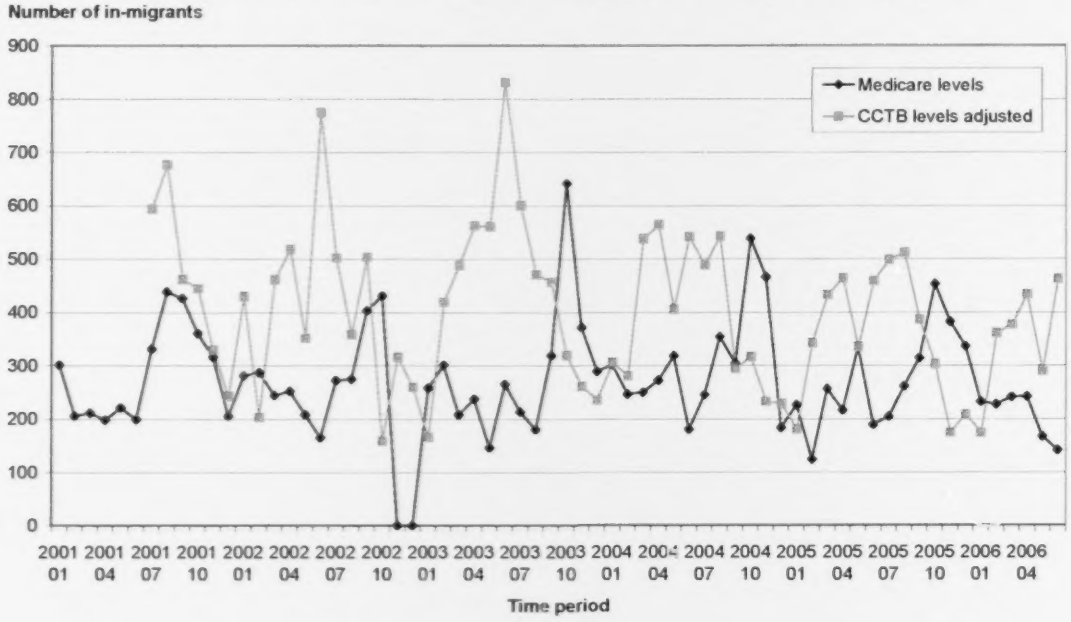


Figure A8
Monthly CCTB and Medicare data for in-migrants aged 0 to 17 years, British Columbia

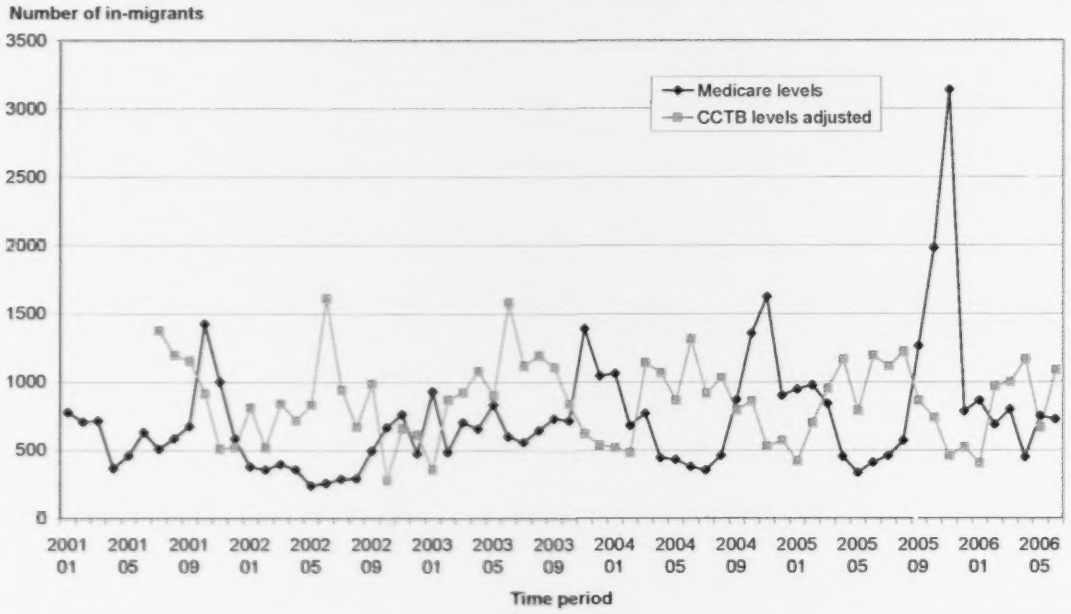


Figure A9
Monthly CCTB and Medicare data for in-migrants aged 0 to 17 years, Yukon

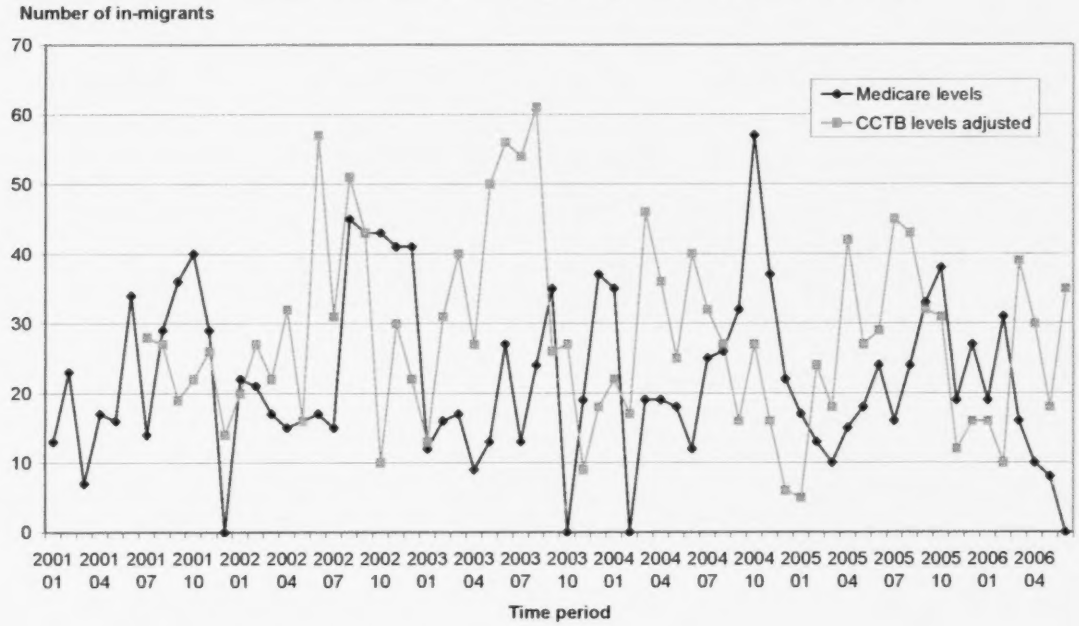


Figure A10
Monthly CCTB and Medicare data for in-migrants aged 0 to 17 years, Northwest Territories

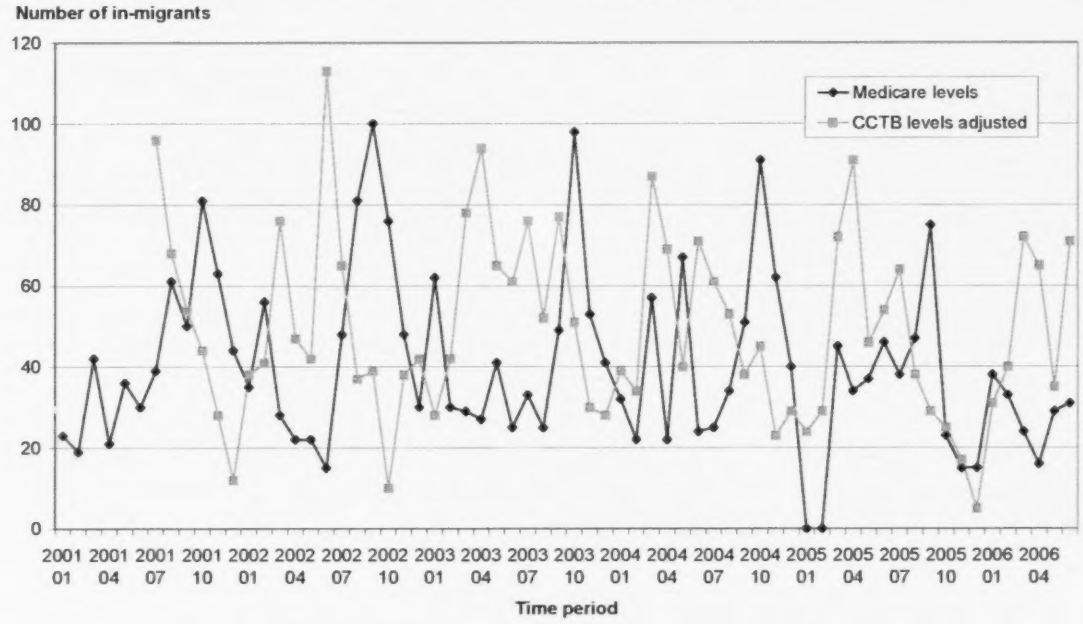
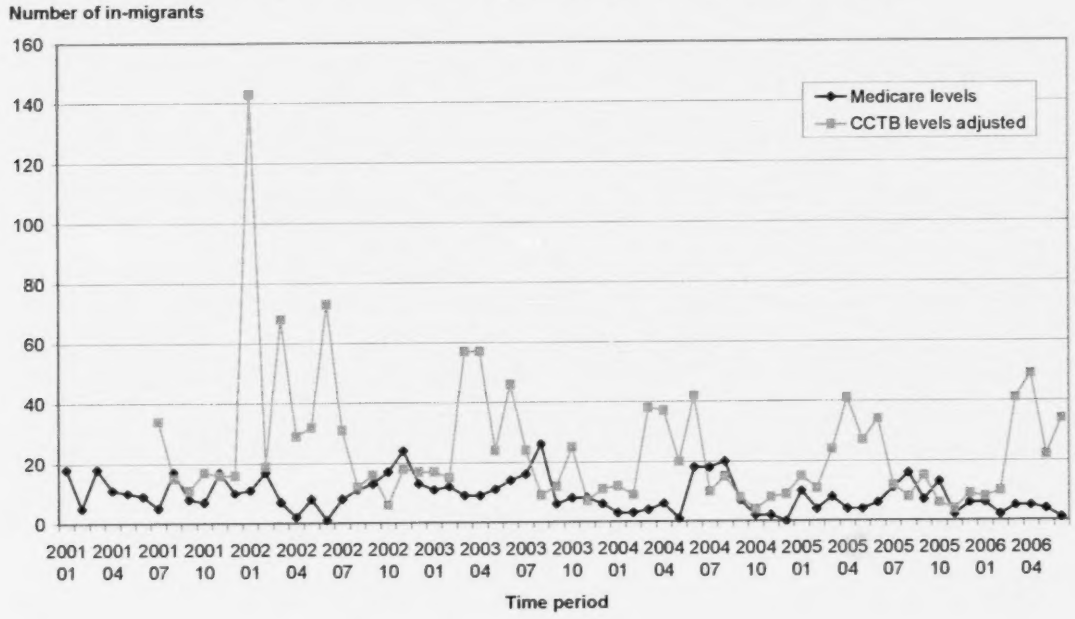


Figure A11
Monthly CCTB and Medicare data for in-migrants aged 0 to 17 years, Nunavut



Annex B1

Table B1

Comparison of quarterly in-migration based on provincial and territorial health insurance data and preliminary Demography Division estimates (CCTB-based) with annual figures (as of July 1) – 0 to 17 age group with Medicare data lagged by 3 months

	2001/2002			2002/2003			2003/2004			2004/2005			2005/2006		
	Estimate	Medicare	Ratio[1]	Estimate	Medicare	Ratio[1]	Estimate	Medicare	Ratio[1]	Estimate	Medicare	Ratio[1]	Estimate	Medicare	Ratio[1]
Province/territory	number			number			number			number			number		
Newfoundland and Labrador															
July to September	846	617	0.7	929	541	0.6	781	570	0.7	592	549	0.9	697	531	0.8
October to December	502	514	1.0	505	531	1.1	495	482	1.0	468	389	0.8	421	447	1.1
January to March	626	415	0.7	584	412	0.7	588	381	0.6	492	407	0.8	546	335	0.6
April to June	738	731	1.0	674	740	1.1	705	717	1.0	654	679	1.0	637	616	1.0
Total	2,712	2,277	0.8	2,692	2,224	0.8	2,569	2,150	0.8	2,206	2,024	0.9	2,301	1,929	0.8
Prince Edward Island															
July to September	239	223	0.9	241	180	0.7	202	183	0.9	152	162	1.1	204	184	0.9
October to December	114	113	1.0	131	87	0.7	149	140	0.9	83	102	1.2	80	106	1.3
January to March	155	78	0.5	155	106	0.7	161	65	0.4	141	82	0.6	206	94	0.5
April to June	200	132	0.7	180	163	0.9	242	168	0.7	253	117	0.5	208	169	0.8
Total	708	546	0.8	707	536	0.8	754	556	0.7	629	463	0.7	698	553	0.8
Nova Scotia															
July to September	1,353	1,104	0.8	1,315	1,137	0.9	1,241	1,038	0.8	1,188	975	0.8	1,148	823	0.7
October to December	747	716	1.0	714	670	0.9	611	620	1.0	552	656	1.2	564	670	1.2
January to March	856	628	0.7	828	669	0.8	693	548	0.8	679	598	0.9	689	529	0.8
April to June	1,008	1,200	1.2	952	1,181	1.2	878	1,177	1.3	906	1,246	1.4	931	1,148	1.2
Total	3,964	3,648	0.9	3,809	3,657	1.0	3,423	3,383	1.0	3,325	3,475	1.0	3,332	3,170	1.0
New Brunswick															
July to September	1,065	369	0.3	1,043	269	0.3	935	230	0.2	758	349	0.5	1,010	136	0.1
October to December	2,976	259	0.1	566	230	0.4	447	227	0.5	443	204	0.5	416	155	0.4
January to March	728	133	0.2	655	185	0.3	712	120	0.2	488	174	0.4	581	116	0.2
April to June	875	191	0.2	757	119	0.2	733	92	0.1	726	79	0.1	634	104	0.2
Total	5,644	952	0.2	3,021	803	0.3	2,827	669	0.2	2,415	806	0.3	2,641	511	0.2
Ontario															
July to September	6,015	4,058	0.7	5,215	3,899	0.7	4,519	3,512	0.8	3,865	3,757	1.0	4,352	3,134	0.7
October to December	2,976	2,107	0.7	2,836	2,904	1.0	2,349	2,645	1.1	2,269	1,977	0.9	2,154	2,293	1.1
January to March	3,950	2,365	0.6	3,286	2,181	0.7	3,180	2,105	0.7	2,638	2,027	0.8	2,881	2,060	0.7
April to June	4,392	5,856	1.3	3,781	4,892	1.3	4,050	4,902	1.2	4,202	5,159	1.2	3,868	4,724	1.2
Total	17,333	14,386	0.8	15,118	13,876	0.9	14,098	13,164	0.9	12,974	12,920	1.0	13,255	12,211	0.9
Manitoba															
July to September	1,502	1,030	0.7	1,586	1,065	0.7	1,232	1,124	0.9	1,285	935	0.7	1,171	852	0.7
October to December	862	781	0.9	865	792	0.9	722	878	1.2	735	662	0.9	568	614	1.1
January to March	1,085	822	0.8	1,000	734	0.7	1,059	690	0.7	865	620	0.7	893	642	0.7
April to June	1,077	1,385	1.3	1,153	1,498	1.3	1,273	1,476	1.2	960	1,117	1.2	987	1,221	1.2
Total	4,526	4,018	0.9	4,604	4,089	0.9	4,286	4,168	1.0	3,845	3,334	0.9	3,619	3,329	0.9
Saskatchewan															
July to September	1,733	884	0.5	1,764	431	0.2	1,542	1,307	0.8	1,327	1,187	0.9	1,398	1,180	0.8
October to December	1,018	812	0.8	958	770	0.8	841	800	1.0	778	610	0.8	687	702	1.0
January to March	1,095	625	0.6	1,111	650	0.6	1,161	770	0.7	957	741	0.8	912	552	0.6
April to June	1,319	950	0.7	1,282	712	0.6	1,618	905	0.6	1,258	783	0.6	1,187	1,012	0.9
Total	5,165	3,271	0.6	5,115	2,563	0.5	5,162	3,782	0.7	4,320	3,321	0.8	4,184	3,446	0.8
British Columbia															
July to September	3,730	3,004	0.8	3,387	1,896	0.6	3,461	3,147	0.9	2,740	3,873	1.4	3,199	5,899	1.8
October to December	1,954	1,128	0.6	1,840	2,113	1.1	2,051	2,507	1.2	1,960	2,757	1.4	1,722	2,342	1.4
January to March	2,174	850	0.4	2,137	2,084	1.0	2,202	1,250	0.6	2,074	1,192	0.6	2,372	1,917	0.8
April to June	2,567	1,070	0.4	2,460	1,929	0.8	3,234	1,678	0.5	3,147	2,285	0.7	2,916	3,327	1.1
Total	10,425	6,052	0.6	9,824	8,022	0.8	10,948	8,582	0.8	9,921	10,107	1.0	10,209	13,485	1.3

See notes at the end of the table.

Table B1
Comparison of quarterly in-migration based on provincial and territorial health insurance data and preliminary Demography Division estimates (CCTB-based) with annual figures (as of July 1) – 0 to 17 age group with Medicare data lagged by 3 months (continued)

	2001/2002			2002/2003			2003/2004			2004/2005			2005/2006		
	Estimate	Medicare	Ratio[1]	Estimate	Medicare	Ratio[1]	Estimate	Medicare	Ratio[1]	Estimate	Medicare	Ratio[1]	Estimate	Medicare	Ratio[1]
Province/territory	number			number			number			number			number		
Yukon															
July to September	74	69	0.9	139	127	0.9	141	56	0.4	75	116	1.5	120	84	0.7
October to December	62	60	1.0	76	45	0.6	54	54	1.0	49	40	0.8	59	66	1.1
January to March	69	48	0.7	87	49	0.6	88	49	0.6	47	57	1.2	65	18	0.3
April to June	82	105	1.3	100	72	0.7	101	83	0.8	98	73	0.7	83	28	0.3
Total	287	282	1.0	402	293	0.7	384	242	0.6	269	286	1.1	327	196	0.6
Northwest Territories															
July to September	232	188	0.8	207	154	0.7	206	192	0.9	152	193	1.3	131	53	0.4
October to December	109	119	1.1	110	121	1.1	115	111	1.0	97	45	0.5	47	95	2.0
January to March	159	59	0.4	126	93	0.7	166	113	0.7	125	117	0.9	143	76	0.5
April to June	206	229	1.1	150	107	0.7	181	110	0.6	191	160	0.8	171	124	0.7
Total	706	595	0.8	593	475	0.8	668	526	0.8	565	515	0.9	492	348	0.7
Nunavut															
July to September	..	..	...	110	54	0.5	45	22	0.5	33	11	0.3	35	21	0.6
October to December	..	..	...	56	32	0.6	44	10	0.2	21	22	1.0	19	13	0.7
January to March	..	..	...	69	34	0.5	62	25	0.4	50	14	0.3	59	10	0.2
April to June	..	..	...	77	48	0.6	89	45	0.5	102	34	0.3	105	14	0.1
Total	..	..	...	312	168	0.5	240	102	0.4	206	81	0.4	218	58	0.3

Notes:

1. The ratio is calculated by dividing the Medicare number over the estimate number.

Medicare figures have been lagged by three months. For example, the July to September numbers are actually the October to December figures for the provincial medicare data (Time = -3 months). April to June 2006 is missing for the Medicare records as the July to September 2006 had not been originally included in the tables.

CCTB: Canada Child Tax Benefit

Annex B2

Table B2
Summary table comparing the lagged and non-lagged results of quarterly in-migration counting the number of quarters with a ratio of 1.0 and ratio greater than 1.0 based on Annex B1

Province / territory	Ratio = 1		Ratio > 1		Quarters where ratio = 1 after lag while for same quarter, ratio was > 1 before lag	Quarters where ratio ≠ 1 after lag while for same quarter, ratio was = 1 before lag
	Same quarters	Medicare lagged by -3 months	Same quarters	Medicare lagged by -3 months		
Newfoundland and Labrador	1	5	6	3	2	1
Prince Edward Island	0	1	6	3	1	0
Nova Scotia	4	2	6	6	2	4
New Brunswick	0	0	0	0	0	0
Ontario	1	2	9	6	2	1
Manitoba	2	0	7	6	0	2
Saskatchewan	0	2	3	0	2	0
British Columbia	3	1	6	6	0	2
Yukon	2	2	6	4	1	1
Northwest Territories	1	1	7	5	1	1
Nunavut	1	0	2	1	0	1
Canada	1	6	4	2	2	1

Annex C

Undercoverage in the New Brunswick health care registration file

Despite these large differences in in-migrant figures, if one were to measure the overall coverage of all health care registrations from New Brunswick and compare it with Demography Division's total population estimates, the coverage ratio is between 0.98 and 0.99.[15] (See Table 2). This fact leads us to believe that the problem may lie in how New Brunswick defines a new resident to the province and leads to a **coverage, completeness** and **consistency** problem.

As stated earlier, the New Brunswick in-migrant figures are consistently below our own estimates. After several e-mails, phone calls and face-to-face contact with our New Brunswick contact over several months to try and find out why the New Brunswick numbers are always so much lower, we received the answer that they had found that we were not getting accurate information. They would be able to provide us with the correct information.[16]

New Brunswick needed to make a few changes to their batch processing of the new/returning residents in order to get the system to provide us with the correct data which would start with the March 2007 figures.

In looking at old batch processing documents, there were 2 separate systems – one for new residents and one for returning residents.[17] Though we were not specifically told what the problem was, given what we had found, it could be that we were only getting the new residents and not the returning residents. We wanted to have both new and returning residents.

We recently received the adjusted figures for March 2007 from the New Brunswick Department of Health. When we compare our preliminary March numbers for the 0 to 17 age group to New Brunswick's figures we have a ratio of 0.55. This figure is better than the 0.22 ratio of March 2006 or the 0.31 and 0.49 ratio for respectively January and February 2007. This March 2007 ratio is still on the low side. We will have to wait for future months to see whether the New Brunswick Medicare figures are closer to our estimates of the 0 to 17 cohort.

We were also given starting in March 2007 a quarterly report of "Adjusted New Brunswick Residents by Age Group and Sex by Region of Residence Registered with Medicare". Unfortunately, at this stage, we do not know how this second report of total registered relates to the monthly in-migrant report as they are 2 different populations. Therefore at this time, we will not be using this second report.

15. The New Brunswick health card registration numbers were obtained from information that New Brunswick supplied to Health Canada under the Canada Health Act and from New Brunswick's own Annual Report on Health (the latter source for 2005 and 2006).
16. E-mail from the New Brunswick Department of Health.
17. The New Brunswick Medicare application for registration form has the following categories to be checked off: New resident and returning resident. The form also asks for one's New Brunswick Medicare number for returning residents (See **Annex H**).

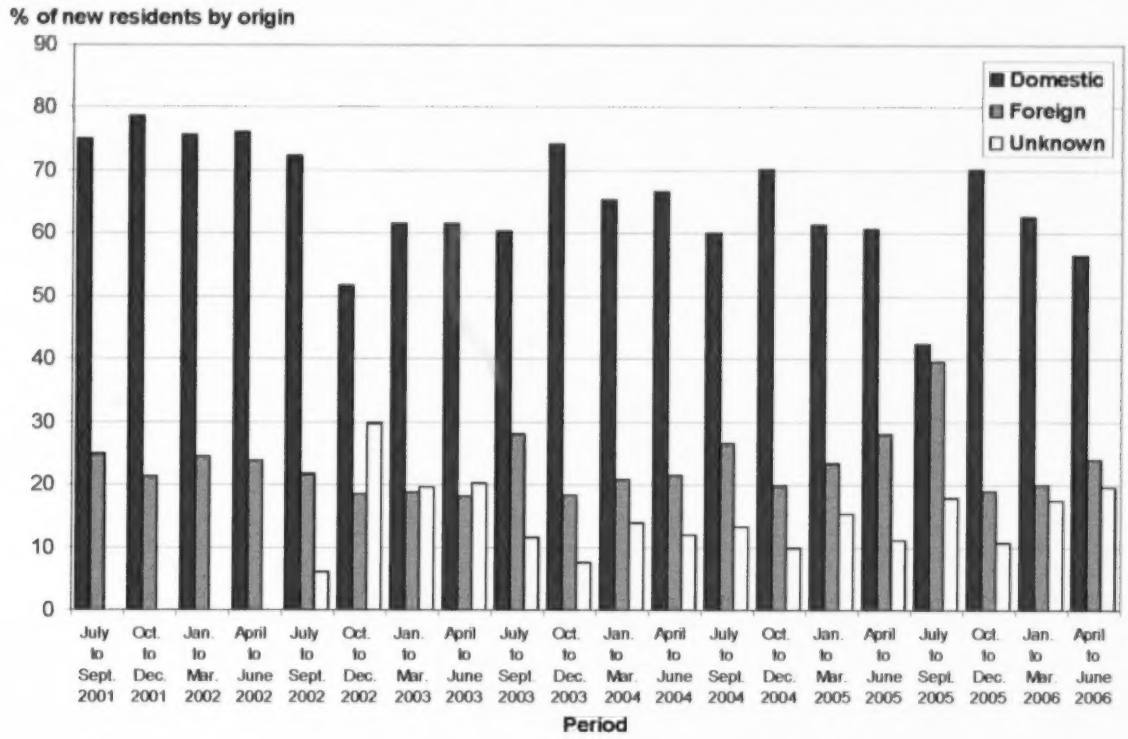
Annex D

Table D1
Unknown origin of in-migrant data in the Saskatchewan health care registration file, quarterly 2001/2002 to 2005/2006 for the 0 to 17 age group

Period	Total	Domestic	Foreign	Unknown	Domestic	Foreign	Unknown
	number				% of total		
2001/2002							
July to September	1,596	1,199	396	1	75	25	0
October to December	1,124	884	240	0	79	21	0
January to March	1,074	812	262	0	76	24	0
April to June	821	625	196	0	76	24	0
Total	4,615	3,520	1,094	1	76	24	0
2002/2003							
July to September	1,314	950	285	79	72	22	6
October to December	833	431	154	248	52	18	30
January to March	1,249	770	234	245	62	19	20
April to June	1,055	650	191	214	62	18	20
Total	4,451	2,801	864	786	63	19	18
2003/2004							
July to September	1,180	712	331	137	60	28	12
October to December	1,763	1,307	323	133	74	18	8
January to March	1,226	800	256	170	65	21	14
April to June	1,157	770	248	139	67	21	12
Total	5,326	3,589	1,158	579	67	22	11
2004/2005							
July to September	1,504	905	398	201	60	26	13
October to December	1,691	1,187	336	168	70	20	10
January to March	994	610	232	152	61	23	15
April to June	1,220	741	343	136	61	28	11
Total	5,409	3,443	1,309	657	64	24	12
2005/2006							
July to September	1,848	783	732	333	42	40	18
October to December	1,679	1,180	318	181	70	19	11
January to March	1,123	702	225	196	63	20	17
April to June	978	552	234	192	56	24	20
Total	5,628	3,217	1509	902	57	27	16

Annex D (continued)

Figure D1
Domestic, foreign and unknown origin for in-migrants, quarterly – July to September 2001 to April to June 2006, 0 to 17 age group, Saskatchewan



Annex E

Table E1
Comparison of quarterly net-migration based on Manitoba health insurance data and preliminary Demography Division estimates (CCTB-base) with annual figures as of July 1, 0 to 17 age cohort

Quarterly	In-migrants			Out-migrants			Net migrants (in-out)	
	Estimate	Medicare	Ratio[1]	Estimate	Medicare	Ratio[1]	Estimate	Medicare
	number			number			number	
2003/2004								
July to September	1,186	863	0.7	1,404	694	0.5	-218	169
October to December	1,122	1,467	1.3	1,132	380	0.3	-10	1,087
January to March	714	984	1.4	641	1,289	2.0	73	-305
April to June	1,210	811	0.7	1,158	1,152	1.0	52	-341
Total	4,232	4,125	1.0	4,335	3,515	0.8	-103	610
2004/2005								
July to September	1,285	1,476	1.1	1,220	370	0.3	65	1,106
October to December	735	935	1.3	794	810	1.0	-59	125
January to March	865	662	0.8	991	1,728	1.7	-126	-1,066
April to June	960	620	0.6	1,428	1,049	0.7	-468	-430
Total	3,845	3,693	1.0	4,433	3,957	0.9	-588	-264
2005/2006								
July to September	1,171	1,117	1.0	1,805	602	0.3	-634	515
October to December	568	852	1.5	986	808	0.8	-418	44
January to March	893	614	0.7	1,188	2,451	2.1	-295	-1,837
April to June	987	642	0.7	1,399	874	0.6	-412	-232
Total	3,619	3,225	0.9	5,378	4,735	0.9	-1,759	-1,510

Note:
1. The ratio is calculated by dividing the Medicare number over the estimate number.

The ratio of Manitoba's cancellations (=out-migrants) based on their health care files and compared to our own estimates of out migration varies greatly: 0.3 in July to September 2004 to 2.1 in January to March 2006.

Net migration figures based on the Manitoba records vary from 44 in October to December 2005 to -1,837 in January to March 2006.

In 7 cases, the quarterly net migration direction differs between Manitoba and the Demography Division estimates.

As stated earlier, into which month or quarter to put these provincially-based in- and, especially, out-migration figures into is based more on administrative or processing dates as opposed to when people actually arrived or left (See **Annex F**).

Annex F

Table F1
Prince Edward Island inter-provincial in-migrant processing, eligibility and arrival months and lag problems

Period	Processing Month[2]					
	March 2007			April 2007		
	Month eligible	Month arrived[1]	Arrived in each month	Month eligible	Month arrived[1]	Arrived in each month
	Number		%	Number		%
August 2006	2	16	8.2	2	...	...
September 2006	4	15	7.7	2	16	11.0
October 2006	20	16	8.2	1	3	2.1
November 2006	16	18	9.3	15	12	8.2
December 2006	15	18	9.3	16	10	6.8
January 2007	16	85	43.8	3	20	13.7
February 2007	18	0	0.0	12	57	39.0
March 2007	18	0	0.0	10	8	5.5
April 2007	85	0	0.0	20	0	0.0
May 2007	...	...	...	57	0	0.0
June 2007	...	...	...	8	0	0.0

Notes:

1. Since there is a 3-month waiting period for eligibility, the arrival month would be 3 months prior to eligibility month and the eligibility month is normally the month after the processing month (when health cards are issued) if one applies the month one arrives in P.E.I.
2. For the respective processing months of March and April 2007: 1) April and May 2007 should be the eligibility months given that requests are processed 2 to 3 weeks prior to the eligibility month; 2) January and February 2007 should be the arrival months given the 3-month waiting period, and 3) October and November 2006 should be the cut-off months for backdating the length of time spent in Prince Edward Island prior to enrolling.

For the April 2007 processing month, one data point with an eligibility month of November 2007 was transferred to November 2006 as was probably a keying error.

The idea of getting a better fit should we lag the data by 3 months (due to the 3-month waiting or eligibility period) can be tested using the micro-data from Prince Edward Island for the March and April 2007 processing periods. In speaking with a representative from Prince Edward Island Health, it was revealed that data are processed 2 to 3 weeks prior to the date that someone is eligible for health coverage. Therefore, the monthly data we receive reflects the processing of the application form and not necessarily the month of enrolment.

As well, normally, eligibility months go back for a maximum of 6 months prior to the processing month even if someone had been in the province prior to the 6 months from the processing periods (there are some exceptions though). This is why there are a large number of people eligible in October 2006 (for the processing month of March 2007) and November 2006 (for the April 2007 processing month).

Ideally, if everyone had applied 3 months before they are eligible then the month of eligibility would be one month after the processing month, (for example, for the April 2007 data, the eligibility month would be May 2007). In the case of an April 2007 processing month with an eligibility month of May 2007 then people would have arrived in February 2007.

This Annex shows that for the March 2007 processing month, 44% of the new residents was eligible in April 2007 and for the April processing month 39% were eligible in May 2007. Therefore those processed in March would have arrived in February 2007 and those processed in April 2007 would have arrived in January 2007. As well, for April, 8 people had an eligibility period of June 2007 so would have arrived in March 2007.

But this also means that for the March processing month, 56% of the people arrived prior to January 2007 and for April 2007, 66% arrived prior to February 2007. These people are not new residents as of March or April 2007 or arrived in January or February 2007 but that is how we have interpreted these data and that of other provinces.

It is safe to assume that if the eligibility month is after the processing month then the new residents had arrived at least 2 months prior to the processing month. For the eligibility months before the processing month it is difficult to say what is going on.[18]

18. Anecdotally, there was a situation with an applicant for the April 2006 processing month. She had an eligibility month of November 2005. In checking her application, it was revealed that she came to Prince Edward Island as a student in 2002 from Nova Scotia. While a student, her home province covered her health care. She then had graduated in May 2004 and probably stayed in Prince Edward Island. She would then have had a 3 month waiting period before being eligible for Prince Edward Island health care coverage. Had she applied after she had graduated then she would have been covered in August 2004. She probably had actually applied in April 2006 so the system backdated her eligibility date to no sooner than November 2005 since it normally only goes back 6 months from the processing month. Therefore in looking at just the April 2006 printout, we would have considered her to have arrived in Prince Edward Island in February 2006 while she had actually migrated from Nova Scotia in 2002.

Annex G

Table G1
Missing data points for Medicare data, monthly, 2001 to 2006

Period		N.L.	P.E.I.	N.S.	N.B.	Que.	Ont.	Man.	Sask.	Alta.	B.C.	Y.T.	N.W.T.	Nvt.
2001	January	1	1	1	1	.	1	1	1	.	1	1	1	1
	February	1	1	1	1	.	1	1	1	.	1	1	1	1
	March	1	1	1	1	.	1	1	1	.	1	1	1	1
	April	1	1	1	1	.	1	1	1	.	1	1	1	1
	May	1	1	1	1	.	1	1	1	.	1	1	1	1
	June	1	1	1	1	.	1	1	1	.	1	1	1	1
	July	1	1	1	1	.	1	1	1	.	1	1	1	1
	August	1	1	1	1	.	1	1	1	.	1	1	1	1
	September	1	1	1	1	.	1	1	1	.	1	1	1	1
	October	1	1	1	1	.	1	1	1	.	1	1	1	1
	November	1	1	1	1	.	1	1	1	.	1	1	1	1
	December	1	1	1	1	.	1	1	1	.	1	..	1	1
2002	January	1	1	1	1	.	1	1	1	.	1	1	1	1
	February	1	1	1	1	.	1	1	1	.	1	1	1	1
	March	1	1	1	1	.	1	1	1	.	1	1	1	1
	April	1	1	1	1	.	..	1	1	.	1	1	1	1
	May	1	1	1	..	.	1	1	1	.	1	1	1	1
	June	1	1	1	1	.	1	1	1	.	1	1	1	1
	July	1	1	1	1	.	1	1	1	.	1	1	1	1
	August	1	1	1	1	.	1	1	1	.	1	1	1	1
	September	1	1	1	1	.	1	1	1	.	1	1	1	1
	October	1	1	1	1	.	1	1	1	.	1	1	1	1
	November	1	1	1	1	.	1	1	..	.	1	1	1	1
	December	1	1	1	1	.	1	1	..	.	1	1	1	1
2003	January	1	1	1	1	.	1	1	1	.	1	1	1	1
	February	1	1	1	1	.	1	1	1	.	1	1	1	1
	March	1	1	1	1	.	1	1	1	.	1	1	1	1
	April	1	1	1	1	.	1	1	1	.	1	1	1	1
	May	1	1	1	1	.	1	1	1	.	1	1	1	1
	June	1	1	1	1	.	1	1	1	.	1	1	1	1
	July	1	1	1	1	.	1	1	1	.	1	1	1	1
	August	1	1	1	..	.	1	1	1	.	1	1	1	1
	September	1	1	1	1	.	1	1	1	.	1	1	1	1
	October	1	1	1	1	.	1	1	1	.	1	..	1	1
	November	1	1	1	1	.	1	1	1	.	1	1	1	1
	December	1	1	1	1	.	1	1	1	.	1	1	1	1
2004	January	1	1	1	1	.	1	1	1	.	1	1	1	1
	February	1	1	1	1	.	1	1	1	.	1	..	1	1
	March	1	1	1	1	.	1	1	1	.	1	1	1	1
	April	1	1	1	1	.	1	1	1	.	1	1	1	1
	May	1	1	1	1	.	1	1	1	.	1	1	1	1
	June	1	1	1	1	.	1	1	1	.	1	1	1	1
	July	1	1	1	..	.	1	1	1	.	1	1	1	1
	August	1	1	1	1	.	1	1	1	.	1	1	1	1
	September	1	1	1	1	.	1	1	1	.	1	1	1	1
	October	1	1	1	1	.	1	1	1	.	1	1	1	1
	November	1	1	1	1	.	1	1	1	.	1	1	1	1
	December	1	1	1	1	.	1	1	1	.	1	1	1	1
2005	January	1	1	1	1	.	1	1	1	.	1	1	..	1
	February	1	1	1	1	.	1	1	1	.	1	1	..	1
	March	1	1	1	1	.	1	1	1	.	1	1	1	1
	April	1	1	1	1	.	1	1	1	.	1	1	1	1
	May	1	1	1	1	.	1	1	1	.	1	1	1	1
	June	1	1	1	1	.	1	1	1	.	1	1	1	1
	July	1	1	1	1	.	1	1	1	.	1	1	1	1
	August	1	1	1	1	.	1	1	1	.	1	1	1	1
	September	1	1	1	..	.	1	1	1	.	1	1	1	1
	October	1	1	1	..	.	1	1	1	.	1	1	1	1
	November	1	1	1	1	.	1	1	1	.	1	1	1	1
	December	1	1	1	1	.	1	1	1	.	1	1	1	1
2006	January	1	1	1	1	.	1	1	1	.	1	1	1	1
	February	1	1	1	1	.	1	1	1	.	1	1	1	1
	March	1	1	1	1	.	1	1	1	.	1	1	1	1
	April	1	1	1	1	.	1	1	1	.	1	1	1	1
	May	1	1	1	1	.	1	1	1	.	1	1	1	1
	June	1	1	1	1	.	1	1	1	.	1	..	1	1
	July	1	1	1	1	.	1	1	1	.	1	1	1	1
	August	1	1	1	1	.	1	1	1	.	1	1	1	1
	September	1	1	1	1	.	1	1	1	.	1	1	1	1
	October	1	1	1	1	.	1	1	1	.	1	..	1	1
	November	1	1	1	1	.	1	1	1	.	1	..	1	1
	December	..	1	1	1	.	1	1	1	.	1	..	1	1

Note:

1. Data is available and information is entered electronically.

Annex H

Samples of provincial/territorial health care registration forms

For Nova Scotia and Quebec, pre-printed forms are not available as they do not provide hard copy health care registration forms. Forms are individualized according to the client and his/her eligibility.

Newfoundland Labrador

Government of Newfoundland and Labrador
Department of Health and Community Services
mcp

APPLICATION FOR NEWFOUNDLAND & LABRADOR HEALTH CARE COVERAGE
Please read the back of this Application for important registration information

FOR OFFICE USE ONLY
Elig. Dt. Term. Dt.

SECTION A ANSWER ALL OF THE FOLLOWING QUESTIONS *(please print)*

1. Have you or your dependents been registered with MCP before? ☐ Yes ☐ No
   If YES, please list on a separate sheet the previous MCP numbers (if available) of all persons to be registered.
2. When did you arrive in Newfoundland & Labrador? _____
3. Why did you move to Newfoundland & Labrador? ☐ Work ☐ Study ☐ Other _____
4. How long do you intend to stay in Newfoundland & Labrador? _____
5. Are any of the people being registered a member of: ☐ Canadian Armed Forces ☐ NATO Forces ☐ RCMP
   (Check one - If not applicable, leave blank)
6. Have all of your dependents moved with you to Newfoundland & Labrador? ☐ Yes ☐ No
   If NO, please explain _____
7. Are you moving to Newfoundland & Labrador from another part of Canada? ☐ Yes ☐ No
   If YES, which province or territory? _____
8. Are you moving to Newfoundland & Labrador from outside Canada? ☐ Yes ☐ No
   If YES, which country? _____

SECTION B MAILING ADDRESS

Street/P.O. Box		City/Town
Province	Postal Code	Telephone Number

SECTION C MARITAL STATUS

Single ☐	Married ☐	Widowed ☐	Divorced ☐	Separated ☐	Common Law ☐

SECTION D LIST BELOW YOUR NAME AND THE NAMES OF ALL PERSONS REGISTERING FOR HEALTH CARE COVERAGE
(attach a separate sheet if more space required)

Surname	All Given Names	Maiden Name (if applicable)	Sex (M/F)	Birth Date (YY/MM/DD)	Previous Province Health Insurance No.

SECTION E DECLARATION
(It is an offense to give false information for the purpose of obtaining coverage under the Newfoundland & Labrador Medical Care Plan)

I hereby declare that the information given is correct and the person(s) listed on this form are residents of Newfoundland & Labrador.

Signature Date

APPLICATION FOR NEWFOUNDLAND & LABRADOR HEALTH CARE COVERAGE

Health

PO Box 3000
126 Douses Road, Montague
Prince Edward Island, C0A 1R0 Canada
Telephone: (902) 838-0900 / 1-800-321-5492
Fax: (902) 838-0940

Please print all information clearly.
Complete in full and return to above address.

Personal Health Card Application

•

Carte santé personnelle Formulaire de demande

Ministère de la Santé

C.P. 3000
126, chemin Douses, Montague
Île-du-Prince-Édouard, C0A 1R0 Canada
Téléphone : (902) 838-0900 / 1-800-321-5492
Télécopieur : (902) 838-0940

Prière d'écrire clairement en lettres moulées.
Veuillez remplir en entier et renvoyer à l'adresse ci-dessus.

For Office Use Only • À l'usage exclusif du bureau

Document No. • *Document n°* _____

Date eligible • *Date d'admissibilité* ___ ___ ___ (Day • *Jour* Month • *Mois* Yr. • *Année*)

Date entered • *Date de saisie* ___ ___ ___ (Day • *Jour* Month • *Mois* Yr. • *Année*)

Date approved • *Date d'approbation* ___ ___ ___ (Day • *Jour* Month • *Mois* Yr. • *Année*)

Household No. • *Ménage n°* _____

Status • *Statut* _____

Entered by • *Saisi par* _____

Approved by • *Approuvé par* _____

Name (surname, first name, initials) • *Nom (nom, prénom, initiales)*

Birth Date • *Date de naissance* (Day • *Jour* Month • *Mois* Yr. • *Année*)	Sex (M/F) • *Sexe (M/F)*	Country and Province of Birth *Pays et province de naissance*	Personal Health Number *Numéro de la carte santé*

Mailing Address • *Adresse postale* | City/Town • *Ville*

Postal Code • *Code postal* | Telephone No. • *Téléphone* Home • *Maison* ( ) Work • *Travail* ( )

Spouse (surname, first name, initials) • *Conjoint(e) (nom, prénom, initiales)*

Birth Date • *Date de naissance* (Day • *Jour* Month • *Mois* Yr. • *Année*)	Sex (M/F) • *Sexe (M/F)*	Country and Province of Birth *Pays et province de naissance*	Personal Health Number *Numéro de la carte santé*

1. Dependant (surname, first name, initials) • *Personne à charge (nom, prénom, initiales)*

Birth Date • *Date de naissance* (Day • *Jour* Month • *Mois* Yr. • *Année*)	Sex (M/F) • *Sexe (M/F)*	Country and Province of Birth *Pays et province de naissance*	Personal Health Number *Numéro de la carte santé*

2. Dependant (surname, first name, initials) • *Personne à charge (nom, prénom, initiales)*

Birth Date • *Date de naissance* (Day • *Jour* Month • *Mois* Yr. • *Année*)	Sex (M/F) • *Sexe (M/F)*	Country and Province of Birth *Pays et province de naissance*	Personal Health Number *Numéro de la carte santé*

3. Dependant (surname, first name, initials) • *Personne à charge (nom, prénom, initiales)*

Birth Date • *Date de naissance* (Day • *Jour* Month • *Mois* Yr. • *Année*)	Sex (M/F) • *Sexe (M/F)*	Country and Province of Birth *Pays et province de naissance*	Personal Health Number *Numéro de la carte santé*

4. Dependant (surname, first name, initials) • *Personne à charge (nom, prénom, initiales)*

Birth Date • *Date de naissance* (Day • *Jour* Month • *Mois* Yr. • *Année*)	Sex (M/F) • *Sexe (M/F)*	Country and Province of Birth *Pays et province de naissance*	Personal Health Number *Numéro de la carte santé*

See other side • *Voir au verso*

Application for Registration - Medicare
P.O. Box 5100 Fredericton, N.B. E3B 5G8
Telephone: 1-888-762-8600 toll free or
Out of Province (506) 684-7901

Demande d'inscription - Assurance-maladie
C.P. 5100 Fredericton N.-B. E3B 5G8
Téléphone: 1-888-762-8600 numéro sans frais ou
l'extérieur de la province (506) 684-7901

New Nouveau Brunswick
Health and Wellness
Santé et Mieux-être

If address is incorrect please show corrected address below/
Si l'adresse est inexacte, veuillez faire les corrections ci-dessous

If your mailing address is a box number, rural route or general delivery, provide exact location of residence

Si votre adresse postale est un numéro de boîte, une route rurale ou une livraison générale, veuillez nousindiquer le lieu exact de votre résidence.

IMPORTANT
Both sides of this form MUST be completed as incomplete applications will be returned.

Are you a: ☐ New Resident ☐ Returning Resident

Language Preference: ☐ English ☐ French

IMPORTANT
On doit prendre soin de bien remplir les deux côtés de la formule. Toute demande incomplète vous sera retournée.

Êtes-vous un(e) résident(e) : ☐ Récent(e) ☐ De retour

Langue préférée : ☐ Anglais ☐ Français

"Dependent" means a spouse or child living in New Brunswick.
"Child" means a child, step-child, legally adopted child or legal ward of a registrant who is:

(a) mainly supported by the registrant,
(b) unmarried, and
(c) 19 years of age or younger, or under 21 years and in full-time attendance at a school or university outside of New Brunswick.- Note: Provide name and address of school or university.

«Personne à charge» désigne un conjoint ou un enfant qui habite le Nouveau-Brunswick.
«Enfant» désigne un enfant, un beau-fils ou une belle-fille, un enfant adoptif ou un pupille qui est :

a) à la charge du demandeur;
b) célibataire; et
c) âgé de 19 ans ou moins, ou de moins de 21 ans et qui fréquente à plein temps une école ou une université située à l'extérieur de la province.- Nota : Veuillez indiquer le nom de l'école ou de l'université.

List below your name and all members of your household in accordance with the above definitions:

Veuillez inscrire ci-dessous votre nom ainsi que celui des personnes résidant avec vous selon les définitions ci-dessus :

If applicable, Medicare Number/ N° d'Assurance-maladie le cas échéant	Last Name/Nom de famille	First Name/ Prénom	Organ Donor/ Donneur d'organe Yes/ Oui	No/ Non	Date of Birth/ Date de naissance D/J MM Y/A	Sex/ Sexe M/F	Marital Status/ État civil	Left N.B. Date de départ du N.-B. D/J MM Y/A	Entered N.B. Date d'entrée au N.-B. D/J MM Y/A
	Registrant /Demandeur								
	Spouse/Conjoint								
	Dependents/Personnes à charge								

Reason for absence from New Brunswick. _____

Raison de votre absence du Nouveau-Brunswick

In which Province or Country did you previously reside? _____

Dans quelle province ou quel pays résidiez-vous?

Have you applied for and/or received another provincial health coverage from another province or country? ☐ Yes Oui ☐ No Non

Avez-vous fait une demande et/ou êtes-vous actuellement couvert(e) en vertu d'un autre régime d'assurance-maladie provincial ou d'un autre pays?

35-5012 (5/01)

OVER/AU VERSO

Ontario

Registration for Ontario Health Coverage

Instructions

Microfilm use only

If you are ***new or returning to Ontario***, complete sections A, B, C and D.
If you are ***renewing*** your photo Health Card, complete sections A and D.

Refer to the Ontario Health Coverage Document List for the list of documents you will need to present with your application.

Please print and use a blue or black pen.

Clear Form

A. Personal information

Last name | First name | Middle name | Sex ☐ M ☐ F

Date of birth (yyyy mm dd) | Official language preference? ☐ English ☐ French | Have you ever had an Ontario Health Number? ☐ yes ☐ no | If yes, what was the number?

Home telephone no. ( ) | Work or other telephone no. ( ) ext.

Mailing address | Apartment | Street number and name, or P.O. box number, R.R., General Delivery

City | Province | Postal code | Country

Residence address *(if different from above)* | Apartment | Street number and name, or lot, concession, and township

City | Province **ON** | Postal code | Country **CANADA** | Date moved to this address (yyyy mm dd)

B. New or returning residents of Ontario

Where did you move from? *(Apartment number, street number and name)* | City

Province/State | Country | When did you leave the above address?

When did you arrive to Ontario? | When did you take up permanent residence in Ontario? (yyyy mm dd) | How long do you plan to live in Ontario? ☐ permanently ☐ temporarily

If you moved from another part of Canada, were you covered by a government health plan? ☐ yes ☐ no | If yes, what was your health number?

Are you a Canadian citizen returning to Canada? ☐ yes ☐ no | Are you an immigrant returning to Canada? ☐ yes ☐ no | Are you a new immigrant? ☐ yes ☐ no

Have you recently left the Canadian Forces, RCMP? ☐ no ☐ yes *(date of discharge)* yyyy / mm / dd | Have you recently been released from a Federal penitentiary? ☐ no ☐ yes *(date of release)* yyyy / mm / dd | Are you a student? ☐ yes ☐ no

C. Citizenship or Immigration status

☐ Canadian ☐ Indian (under the Indian Act) ☐ Landed immigrant ☐ Convention refugee ☐ Other *(specify)*

D. Agreement

I confirm that:

- I make and intend to continue making my permanent and principal home in Ontario.
- I will be physically present in Ontario for at least 5 months (153 days) in any 12-month period.
- If I am a new applicant for health coverage in Canada or if I have had a break in health coverage in Canada, I must not be absent from Ontario for more than 30 days within the first 183 days immediately after the date residency is established in Ontario.
- The information I have given in this application, and in the documents I have provided, is true and accurate.

I understand that:

- If there is a change in my name, address, citizenship or immigration status, I will tell the Ministry of Health and Long-Term Care within 30 days.
- The Ministry of Health and Long-Term Care may check my resident status and any information I have given in this form and in the documents I have provided.
- For verification this information may be collected from, and disclosed to, government and non-government organizations, if the law allows it.
- It is an offence to knowingly provide false information in relation to this application.

Print

Signature of ☐ applicant ☐ legal guardian ☐ parent ☐ power of attorney X | Date Jul 04, 2007

Collection of the personal information as described on this form is for determination of eligibility for health coverage, health planning and coordination, and administration of the *Health Insurance Act* and *Ontario Drug Benefit Act*. The authority for the collection and use of this information is the *Health Insurance Act*, R.S.O. 1990, c. H.6, s.4(2), 2(3) and 4.1(1) and (2) and the *Ontario Drug Benefit Act*, R.S.O. 1990, s.10, s.13 (1) and (2). The information collected may be verified by comparing it with information collected from other government and non-government organizations where permitted by law. For information about collection practices, call 1 800 268–1154 in Toronto (416) 314–5518, or write to the Director, Registration and Claims Branch, Box 48, 3rd floor 49 Place d'Armes, Kingston ON K7L 5J3.

Ministry use only | Health Number | Version code | Processing Clerk: Date | Number | Initials

Citizenship: Name on document | Cit type | Effective date | End date

Citizenship: Document type | Issued by | Document no. | Client ID

Res. / Ident.: Document type | Document source | Document type | Document source | Organ donor | Exemptions ☐ A ☐ P ☐ S

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REGISTRATION FORM
FORMULE D'INSCRIPTION

Manitoba Health Insured Benefits Branch
300 Carlton St.
Winnipeg, MB R3B 3M9
(204) 786-7101
(204) 783-2171 (Fax)

Santé Manitoba Direction des services assurés
300, rue Carlton
Winnipeg MB R3B 3M9
(204) 786-7101
(204) 783-2171 (Fax)

LIST ONLY THOSE MEMBERS OF THE FAMILY WHO RESIDE IN MANITOBA
NE NOMMEZ QUE LES MEMBRES DE LA FAMILLE QUI RÉSIDENT AU MANITOBA

REGISTRANT SURNAME / NOM DE LA PERSONNE À INSCRIRE	FIRST NAME / PRÉNOM	INITIALS / INITIALES	RES RES X X F	BIRTHDATE / DATE DE NAISSANCE Day/Jour	Mo/Mois	Yr/Année
SPOUSE / NOM DU CONJOINT	FIRST NAME / PRÉNOM	INITIALS / INITIALES				

LIST ALL CHILDREN UNDER 18 YEARS OF AGE WHO ARE DEPENDENT UPON THE REGISTRANT FOR SUPPORT AND WHO ARE NOT OTHERWISE REGISTERED WITH MANITOBA HEALTH.
DONNEZ LES NOMS DE TOUTES LES PERSONNES À CHARGE DE MOINS DE 18 ANS DE LA PERSONNE À INSCRIRE, QUI NE SONT PAS DÉJÀ INSCRITS AUPRÈS DE SANTÉ MANITOBA.

SURNAME / NOM	FIRST NAME / PRÉNOM	INITIALS / INITIALES	RES RES X X F	BIRTHDATE / DATE DE NAISSANCE Day/Jour	Mo/Mois	Yr/Année

REGISTRANT'S MAILING ADDRESS
ADRESSE POSTALE DE LA PERSONNE À INSCRIRE

CITY OR TOWN / VILLE OU VILLAGE	MUNICIPALITY / MUNICIPALITÉ	POSTAL CODE / CODE POSTAL	MUN. / MUN.

RESIDENCE ADDRESS (IF DIFFERENT FROM ABOVE) / ADRESSE DU DOMICILE (SI ELLE DIFFÈRE DE L'ADRESSE SUSMENTIONNÉE)	REGISTRANT'S EMPLOYER / EMPLOYEUR DE LA PERSONNE À INSCRIRE	Group # / N° de groupe

DATE OF EMPLOYMENT / DATE D'EMPLOY Day/Jour	Mo/Mois	Yr/Année	DATE OF REGISTRATION / DATE DE L'INSCRIPTION Day/Jour	Mo/Mois	Yr/Année	TELEPHONE NO./ N° DE TÉLÉPHONE HOME / DOM.	SOCIAL INSURANCE NO. / N° D'ASSURANCE SOCIALE REGISTRANT / PERSONNE À INSCRIRE SPOUSE / CONJOINT

IF RETURNING CANADIAN, ATTACH COPY OF CANADIAN PASSPORT OR PROOF OF CANADIAN CITIZENSHIP.
SI VOUS ÊTES CANADIEN DE RETOUR, ANNEXEZ À LA PRÉSENTE UNE COPIE DE VOTRE PASSEPORT OU UNE PREUVE DE VOTRE CITOYENNETÉ CANADIENNE.

IF FROM OUTSIDE CANADA, ATTACH PERMANENT RESIDENT DOCUMENTS OR EMPLOYMENT AUTHORIZATION.
SI VOUS ÊTES DE L'EXTÉRIEUR DU CANADA, ANNEXEZ À LA PRÉSENTE UNE COPIE DE VOS DOCUMENTS DE RÉSIDENT PERMANENT OU DE VOTRE AUTORISATION À EXERCER UN EMPLOI.

I CERTIFY THAT THE INFORMATION CONTAINED HEREIN IS TRUE. SECTION 42 OF THE HEALTH SERVICES INSURANCE ACT PROVIDES FOR A FINE OF UP TO $6,000.00 FOR A PERSON CONVICTED OF MAKING FALSE AND MISLEADING STATEMENTS.
J'ATTESTE QUE LES RENSEIGNEMENTS DONNÉS DANS LA PRÉSENTE FORMULE SONT EXACTS. LA LOI SUR L'ASSURANCE-MALADIE PRÉVOIT UNE AMENDE D'AU PLUS 5.000 $ POUR TOUTE PERSONNE RECONNUE COUPABLE D'UNE DÉCLARATION FAUSSE ET TROMPEUSE.

Signature of Registrant / *Signature de la personne à inscrire* — Signature of Authorized Agent / *Signature de l'agent autorisé*

FOR OFFICE USE ONLY / ESPACE RÉSERVÉ

Con. A/I / Assur. A/I	REGISTRATION NO. / N° D'IMMATRICULATION	COVERAGE DATE / PRISE D'EFFET Day/Jour Mo/Mois Yr/Année	DEPT./CLERK N° / MIN ET N° DU COMMIS	

SINGLE / CÉLIBATAIRE ☐ — WIDOWED / VEUF(VE) ☐ — DIVORCED / DIVORCÉ(E) ☐
MARRIED / MARIÉ(E) ☐ — SEPARATED / SÉPARÉ(E) ☐ — COMMON-LAW / CONJOINT DE FAIT ☐

If Married, Give Spouse's Maiden Name
Nom de jeune fille de votre épouse, le cas échéant

Date of Departure If You Were Previously a Resident of Manitoba
Date de départ, si vous habitiez auparavant au Manitoba
DAY/JOUR | MO/MOIS | YR/ANNÉE

PREVIOUS MANITOBA HEALTH REGISTRATION NO.
ANCIEN N° D'IMMATRICULATION À SANTÉ MANITOBA

If You Were Listed as a Dependent, Give Parents' Registration No.
Si vous aviez été inscrit(e) comme personne à charge, indiquez le numéro d'immatriculation de vos parents.

If Parents' Registration No. Not Available, Give Their Names, Birthdates and Address.
Si vous n'avez pas le numéro d'immatriculation de vos parents, donnez leurs noms, dates de naissance et adresse.

If Discharged From The Armed Services, Federal Institution or R.C.M.P., Indicate Date of Discharge.
Si vous avez été libéré(e) des forces armées, institutions fédérales ou de la G.R.C., indiquez la date de libération.
DAY/JOUR | MO/MOIS | YR/ANNÉE

Date of Arrival in Manitoba
Date d'arrivée au Manitoba
DAY/JOUR | MO/MOIS | YR/ANNÉE

If Family arriving at a later date, Indicate their date of Arrival
Si votre famille arrive à une date plus tard, indiquez la date de leur arrivée
DAY/JOUR | MO/MOIS | YR/ANNÉE

Address in Full Before Arrival in Manitoba
Adresse au complet avant votre arrivée au Manitoba

Is Your Stay Permanent? ☐ YES ☐ NO
Avez-vous l'intention de demeurer de façon permanente au Manitoba ☐ OUI ☐ NON

If "No", When Do You Intend To Leave Manitoba?
Dans la négative, quand pensez-vous quitter la province?
DAY/JOUR | MO/MOIS | YR/ANNÉE

If From Another Province, state Registration No.
Si vous venez d'une autre province, indiquez votre numéro d'immatriculation

FORMULE M.H.79
RET.P
(MG-1980) 10/83

M.H. COPY/*EXEMPLAIRE DE S.M.*

Saskatchewan

A. Former Province Health Number | Last Name | First and Middle Name(s) | Birthdate YY MM DD | Sex | Marital Status 1-Never Married 2-Marr. 3-C/Law 4-Sep. 5-Div. 6-Wid. | Social Insurance Number | Indian Status Registry Number (If Applicable)

Mailing Address: Number, Street, Apt. #, Rural Route, Site, Box or Box Number | City, Town, Village or Hamlet | Postal Code | Telephone (Home)

Residence Address if different than mailing address: Number, Street, Apt. # | City, Town, Village or Hamlet | Postal Code | Land Location in Rural Municipality of _____ R.M.# _____

OR

1/4 Section Section Township Range W-

Alternate or Seasonal Address: | City, Town, Village or Hamlet | Postal Code | Telephone (Alternate)

B. Occupation | Employer Name | Employer Address | Postal Code | Telephone (Work)

Occupation (Spouse) | Employer Name | Employer Address | Postal Code | Telephone (Work)

Name of Contact Person not living with you | Contact Address | Postal Code | Telephone (Contact)

C. Citizenship Status ☐ A. Canadian Citizen ☐ B. Landed Immigrant ☐ C. Student Visa ☐ D. Employment Visa ☐ E. Canadian Citizen returning from another country ☐ F. Other (specify) _____

If status is B, C, D or F, you must attach a copy of immigration record and provide the following:

Visa Effective Date _____ (YY MM DD) Visa Expiry Date _____ (YY MM DD) Date of Entry into Canada _____ (YY MM DD) Port of Entry _____

If status is C, Section G must be completed.
If status is D, Sections I and J must be completed.
If status is E, you must provide proof of Canadian Citizenship and provide the following: Date of Entry into Canada _____ (YY MM DD) and Port of Entry _____

D. Was any person listed in A above previously a resident of Saskatchewan? ☐ Yes ☐ No If yes, provide full name if different than in A above.

Name _____ Name _____ Date of departure from Saskatchewan _____ (YY MM DD)

Is spouse (married/common law) already registered with Saskatchewan Health? ☐ Yes ☐ No If yes,

Full Name _____ Date of Birth _____ Sask. Health Card Number _____

Saskatchewan (continued)

E. Province or country of last residence _____ Date current residence established in Saskatchewan _____ YY MM DD

Do you intend to make Saskatchewan your permanent residence? ☐ Yes ☐ No If no, on what date will you leave Saskatchewan _____ YY MM DD

Did your spouse accompany you? ☐ Yes ☐ No ☐ N/A When will she/he join you? _____ YY MM DD

Did all of your dependent children accompany you? ☐ Yes ☐ No If no, when will they join you? _____ YY MM DD

F. How many months each year will you be physically present in Saskatchewan? _____

G. Will you or your spouse (married/common law) be attending an educational or training institution on a full time basis? ☐ Yes ☐ No
Is your presence in Saskatchewan specifically for the purpose of education? ☐ Yes ☐ No
Will you and your spouse (married/common law) remain in Saskatchewan upon completion of studies? ☐ Unknown ☐ Yes ☐ No
Name and location of educational or training institution _____
Faculty _____ Year of studies _____ Duration of studies in Saskatchewan _____ Years _____ Months
Have you informed your home province or territory that you are a student in Saskatchewan? ☐ Yes ☐ No
Have you been refused coverage by your home province or territory? ☐ Yes ☐ No If yes, coverage termination date _____ YY MM DD

H. Members of the Canadian Armed Forces and the R.C.M.P. are exempt. Are you or your spouse members of the C.A.F. or R.C.M.P.? ☐ Yes ☐ No

If yes, full name and birth date of exempt person _____ _____ YY MM DD

If discharged from C.A.F., R.C.M.P. or other federal responsibility, within the last 3 months provide date of discharge. _____ YY MM DD

I. Will you be working outside of Saskatchewan? ☐ Yes ☐ No If yes, specify

(a): city/province/state or country where you will be located _____

(b): duration of employment outside Saskatchewan: From _____ To _____

J. Will you be working in Saskatchewan on a temporary or casual basis? ☐ Yes ☐ No

If yes, specify duration: From _____ To _____

K. I hereby declare that the information given on this application is correct.
I understand that the information I have supplied on this application may be used for administering other Saskatchewan government programs.

_____ _____
Signature Date

It is an offence to wilfully give false information.

THE REQUIRED IDENTIFICATION MUST ACCOMPANY THE APPLICATION

FOR OFFICE USE ONLY
Applicant Identification

Driver's PIC Number/Jurisdiction _____
Birth Certificate Number/Jurisdiction _____
Canada Immigration Number _____
Passport Number/Jurisdiction _____
Other (specify) _____
_____

Family Number _____

Coverage Type _____

Coverage Effective Date _____ YY MM DD

Coverage Expiry Date _____ YY MM DD

COMMENTS:

_____
Health Registration Authorized Signature

Alberta (Old application form)

Alberta
HEALTH AND WELLNESS

AHC0102

Application for Alberta Health Care Insurance Plan Coverage

Mailing Address
Alberta Health and Wellness
PO Box 1360 Stn Main
Edmonton AB T5J 2N3

Office Address
10025 Jasper Ave Edmonton,
or 727 7 Ave SW Calgary

Telephone
(780) 427-1432 Edmonton
Toll free within Alberta at
310-0000 then (780) 427-1432

Fax (780) 422-0102
Website
www.health.gov.ab.ca

All required documents (see page 2) must be submitted for this application to be processed. Please submit your application and required documents to the address indicated above.

For Office Use Only

A	I	L	R	
S	I	L	R	
G	I	L	R	

Section A1 - Applicant's personal information *(Please print)*

Title *(e.g. Mr, Mrs, Miss, Ms, Dr, Rev, Sr)* | Last name

First name | Middle name | Office use

Birthdate | Male/Female | Marital status (check one) ☐ Single ☐ Married ☐ Separated ☐ Divorced ☐ Widowed ☐ Adult interdependent relationship

Mailing address

City/Town | Province/Territory | Postal code

Legal land description or physical address *(if providing a P.O. Box or rural address)* | City/Town | Province/Territory | Postal code

Citizenship or immigration status → *(If not a Canadian citizen, include a clear photocopy of Canada entry document(s) with this application.)* ☐ Canadian ☐ Landed Immigrant ☐ Other, *specify status:*

Date permanent residence established in Alberta | Date of arrival in Canada *(if applicable)* | Arrived in Alberta from *(Province/Territory/Country)* | Previous province/territory medical plan number

Section A2 - Spouse's/Partner's personal information

Title *(e.g. Mr, Mrs, Miss, Ms, Dr, Rev, Sr)* | Last name

First name | Middle name | Office use

Birthdate | Male/Female | Marital status (check one) ☐ Single ☐ Married ☐ Separated ☐ Divorced ☐ Widowed ☐ Adult interdependent relationship

Citizenship or immigration status → *(If not a Canadian citizen, include a clear photocopy of Canada entry document(s) with this application.)* ☐ Canadian ☐ Landed Immigrant ☐ Other, *specify status:*

Date permanent residence established in Alberta | Date of arrival in Canada *(if applicable)* | Arrived in Alberta from *(Province/Territory/Country)* | Previous province/territory medical plan number

Section B - Alberta Residency *(Please answer all questions)*

1. **Why are you applying for Alberta Health Care Insurance Plan (AHCIP) coverage?** ***(please X all that apply)***

A ☐ New resident of Alberta
B ☐ Returning Alberta resident
C ☐ No longer a dependant on parent's AHCIP account
D ☐ Marriage, separation or divorce (currently covered on an AHCIP account)
E ☐ Released from RCMP, Armed Forces or federal correctional institute
F ☐ Other, *specify:* _____

If you indicated C, D, E or F in question 1, please provide the following:

- Date of event
- Alberta Personal Health Number *(if known)*

2. **Do you, your spouse/partner and dependants *(if applicable)* intend to reside in Alberta permanently?**

If you answered no, please explain and provide length of stay:

Applicant ☐ Yes ☐ No _____
Spouse/partner ☐ Yes ☐ No _____
Dependants ☐ Yes ☐ No _____

If you indicated C or D in question 1 and you are not a new or returning resident you do not have to attach registration validation documents.

Section C - Declaration

- I certify that I am a resident of Alberta and any dependants listed are also residents of Alberta as defined on page one of this application.
- I declare that all information provided on this application is true and correct, and I authorize the Minister of Health and Wellness to verify this information with immigration authorities, agencies and other persons as appropriate.

Signature of Applicant	Date	Home phone number	Work phone number	Ext.
X		( )	( )	
Signature of Spouse/Partner	**Date**	**Home phone number *(If different than applicant)***	**Work phone number**	**Ext.**
X		( )	( )	

AHC0102 (2005/05) ***Please provide personal information for your dependants on page 4.*** Page 3

Alberta (New application form on-line as of September 21, 2007)

Alberta Health and Wellness

Application for Alberta Health Care Insurance Plan Coverage

Insurance Plan Coverage Information

Who should apply?

All **permanent residents** of Alberta must register themselves and their **dependants** with the Alberta Health Care Insurance Plan.

Who is considered a permanent Alberta resident?

A permanent Alberta resident is a person who has the legal right to remain in Canada, makes Alberta his/her permanent home, and is present in Alberta at least 6 months a year.

Who is a dependant?

A dependant includes:

- an Alberta resident who is the spouse/ partner of the applicant;
- a child who is under 21, single and wholly dependent on the applicant;
- a single child over 21 years old who is wholly dependent because of physical or mental disability; or
- a child who is 21-25, single, and attending school or university full time.

When does coverage start?

If you are moving to Alberta from within Canada you are eligible for coverage on the 1st day of the 3rd month following the date you establish permanent residency here.
If you are moving from outside Canada you are eligible for coverage on the date you arrive.

Do I have to pay for coverage?

Yes. In Alberta, we charge monthly premiums for Alberta Health Care Insurance Plan coverage. Premiums are billed from the effective date of coverage. Premiums may be submitted directly or by an employer, association or union on behalf of the account holder. Payment is required even if you do not receive health care services.

Seniors (65+) and dependants covered under their account do not have to pay Alberta Health Care Insurance Plan premiums. Seniors are required to present proof of age in order to receive premium-free coverage.

What if I can't afford to pay my monthly premiums?

Premium assistance may be available for Albertans with lower incomes. Contact our office for more information.

For more information, please refer to the enclosed brochure, visit our website at www.health.alberta.ca or contact an Alberta Health and Wellness office (see page 5).

Required Documentation

In order to process your application for Alberta Health Care Insurance Plan coverage, you must include **photocopies** *(front and back, if applicable)* of documents proving your **Alberta residency**, **identity**, and **legal entitlement to be in Canada**. Examples of these documents are listed below. **If you do not submit these documents, your application can not be processed. Please do not send originals as we can not guarantee their safe return.**

Alberta residency	Government issued photo identification	Legal entitlement to be in Canada
One of the following in either applicant's or spouse/partner's name. • Current Alberta driver's licence • Current Alberta registries ID Card • Current utility bills for an Alberta residence	• Canadian/Non-Canadian passport • Canadian citizenship card • Permanent Resident Card • Federal identification card • Current Alberta/provincial/ territorial driver's licence	• Canadian passport • Canadian citizenship card • Canadian birth certificate • Permanent Resident Card • Canada entry document • Nexus card • Baptisimal certificate

AHC0102 (2007/08)

Alberta Health and Wellness

Application for Alberta Health Care Insurance Plan Coverage

Section A - Applicant's personal information

Important: Before you continue, please ensure you attach a photocopy ***(front and back, if applicable)*** of ONE document from EACH of the groups listed below. **Incomplete applications will be returned.**

Alberta residency — **Either you or your spouse/partner can provide this document.** Your document MUST show your **name and current Alberta address**. The address on your document must be the same on this application.

Photo identification — A piece of government issued identification which shows your **name and birthdate**.

Legal entitlement to be in Canada — A piece of identification which shows your **legal entitlement to be or to remain in Canada.**

See information page for more details

For Office Use Only

A	I	L	R
S	I	L	R
G	I	L	R

Applicant information

Title (e.g. Mr, Mrs, Dr) — For Office Use Only

My last name is

My first name is

My middle name is

My birthdate is Y Y Y Y M M D D ☐ Male ☐ Female

My marital status is
☐ Single ☐ Married ☐ Partner
☐ Separated ☐ Divorced ☐ Widowed

My current mailing address is

City/Town

Province/Territory — Postal code

*If you have a rural route, site or P.O. box as your mailing address, please provide your **legal land description** or **location of residence** below:*

Applicant's citizenship

I am a: ☐ Canadian citizen
☐ Permanent resident
☐ Other *(specify status)*

Why are you applying?

Please answer A OR B

A - I am applying because...

I am: ☐ a new Alberta resident
☐ a returning Alberta resident

- I established permanent residence in Alberta on: Y Y Y Y M M D D
- I arrived in Canada on: *(if applicable)* Y Y Y Y M M D D
- My last place of residence was:
- My previous province/territory medical plan number was:
- I intend to live in Alberta for the next six months or longer: ☐ Yes ☐ No
  If you answered NO, explain and state how long you intend to stay in Alberta.

B - I am applying because...

I am: ☐ No longer a dependant on my parent's account
☐ Married, separated or divorced and already covered
☐ Released from the RCMP, Canadian Forces or federal institute
Where were you released? province/country
☐ Other, specify:

- Date of event: Y Y Y Y M M D D
- Personal health number *(if known)*
- I intend to live in Alberta for the next six months or longer: ☐ Yes ☐ No
  If you answered NO, explain and state how long you intend to stay in Alberta.

If you have a spouse/partner, please proceed to page 2 and complete Section B.
If you have other dependants, please proceed to page 3 and complete Section C.
If you do not have dependants, please proceed to page 5 and complete Section D.

AHC0102 (2007/08) Page 1

Section B - Spouse's/Partner's personal information

Important: If you have a spouse or partner, please ensure you attach a **photocopy** ***(front and back, if applicable)*** of ONE document from EACH of the groups listed on page 1.

Incomplete applications will be returned.

Spouse/Partner information

Title (e.g. Mr, Mrs, Dr) | For Office Use Only

My last name is

My first name is

My middle name is

My birthdate is Y Y Y Y M M D D ☐ Male ☐ Female

My marital status is
☐ Single ☐ Married ☐ Partner
☐ Separated ☐ Divorced ☐ Widowed

My current mailing address is different from the applicant.
☐ Yes ☐ No If yes, my address is

City/Town

Province/Territory | Postal code

Reason for **different** address from applicant

Spouse's/Partner's citizenship

I am a: ☐ Canadian citizen
☐ Permanent resident
☐ Other *(specify status)*

Why are you applying?

Please answer A OR B

A - I am applying because...

I am: ☐ a new Alberta resident
☐ a returning Alberta resident

- I established permanent residence in Alberta on: Y Y Y Y M M D D
- I arrived in Canada on: *(if applicable)* Y Y Y Y M M D D
- My last place of residence was:
- My previous province/territory medical plan number was:
- I intend to live in Alberta for the next six months or longer: ☐ Yes ☐ No
  If you answered NO, explain and state how long you intend to stay in Alberta.

B - I am applying because...

I am: ☐ No longer a dependant on my parent's account
☐ Married, separated or divorced and already covered
☐ Released from the RCMP, Canadian Forces or federal institute
Where were you released? province/country
☐ Other, specify:

- Date of event: Y Y Y Y M M D D
- Personal health number *(if known)*
- I intend to live in Alberta for the next six months or longer: ☐ Yes ☐ No
  If you answered NO, explain and state how long you intend to stay in Alberta.

If you have other dependants, please proceed to page 3 and complete Section C.

If you do not have dependants, please proceed to page 5 and complete Section D.

AHC0102 (2007/08)

Page 2

Section C - Dependant personal information

Important: If your dependant is not a Canadian citizen, please provide a **copy of their Canada entry document**.

See information page for more details

First dependant's information

Title (e.g. Mr, Miss, Ms) | For Office Use Only

My dependant's last name is

My dependant's first name is

My dependant's middle name is

My dependant's birthdate is Y Y Y Y | M M | D D ☐ Male ☐ Female

Please provide the Personal Health Number of your dependant (if previously registered in Alberta)

Second dependant's information

Title (e.g. Mr, Miss, Ms) | For Office Use Only

My dependant's last name is

My dependant's first name is

My dependant's middle name is

My dependant's birthdate is Y Y Y Y | M M | D D ☐ Male ☐ Female

Please provide the Personal Health Number of your dependant (if previously registered in Alberta)

First dependant's citizenship

My dependant is a:

- ☐ Canadian citizen
- ☐ Permanent resident
- ☐ Other *(specify status)*

Second dependant's citizenship

My dependant is a:

- ☐ Canadian citizen
- ☐ Permanent resident
- ☐ Other *(specify status)*

My first dependant

Is a: ☐ new Alberta resident ☐ returning Alberta resident

- who established permanent residence in Alberta on: Y Y Y Y | M M | D D
- who arrived in Canada on: *(if applicable)* Y Y Y Y | M M | D D
- who intends to live in Alberta for the next six months or longer: ☐ Yes ☐ No
  If you answered NO, explain and state how long he/she intends to stay in Alberta.

My dependant's

- Last place of residence was:
- Previous province/territory medical plan number was:

My second dependant

Is a: ☐ new Alberta resident ☐ returning Alberta resident

- who established permanent residence in Alberta on: Y Y Y Y | M M | D D
- who arrived in Canada on: *(if applicable)* Y Y Y Y | M M | D D
- who intends to live in Alberta for the next six months or longer: ☐ Yes ☐ No
  If you answered NO, explain and state how long he/she intends to stay in Alberta.

My dependant's

- Last place of residence was:
- Previous province/territory medical plan number was:

If you have more than two dependants, please proceed to page 4.

AHC0102 (2007/08) **If you do not have any more dependants, please proceed to page 5, Section D.** Page 3

Section C - Dependant personal information *(continued)*

See information page for more details

Third dependant's information

Title (e.g. Mr, Miss, Ms) | For Office Use Only

My dependant's last name is

My dependant's first name is

My dependant's middle name is

My dependant's birthdate is Y Y Y Y | M M | D D ☐ Male ☐ Female

Please provide the Personal Health Number of your dependant (if previously registered in Alberta)

Fourth dependant's information

Title (e.g. Mr, Miss, Ms) | For Office Use Only

My dependant's last name is

My dependant's first name is

My dependant's middle name is

My dependant's birthdate is Y Y Y Y | M M | D D ☐ Male ☐ Female

Please provide the Personal Health Number of your dependant (if previously registered in Alberta)

Third dependant's citizenship

My dependant is a:

- ☐ Canadian citizen
- ☐ Permanent resident
- ☐ Other *(specify status)*

Fourth dependant's citizenship

My dependant is a:

- ☐ Canadian citizen
- ☐ Permanent resident
- ☐ Other *(specify status)*

My third dependant

Is a: ☐ new Alberta resident ☐ returning Alberta resident

- who established permanent residence in Alberta on: Y Y Y Y | M M | D D
- who arrived in Canada on: *(if applicable)* Y Y Y Y | M M | D D
- who intends to live in Alberta for the next six months or longer: ☐ Yes ☐ No
  If you answered NO, explain and state how long he/she intends to stay in Alberta.

My dependant's

- Last place of residence was:
- Previous province/territory medical plan number was:

My fourth dependant

Is a: ☐ new Alberta resident ☐ returning Alberta resident

- who established permanent residence in Alberta on: Y Y Y Y | M M | D D
- who arrived in Canada on: *(if applicable)* Y Y Y Y | M M | D D
- who intends to live in Alberta for the next six months or longer: ☐ Yes ☐ No
  If you answered NO, explain and state how long he/she intends to stay in Alberta.

My dependant's

- Last place of residence was:
- Previous province/territory medical plan number was:

If you have more than four dependants, please list their information on a separate sheet.

If you do not have more than four dependants, please proceed to page 5, Section D.

AHC0102 (2007/08)

Page 4

Section D - Declaration(s)

Important: **Both the applicant and spouse or partner (if applicable) must sign this declaration in order for the application to be processed.**

Unsigned forms will be returned.

Applicant Declaration

- I certify that I am a resident of Alberta and any dependants listed are also residents of Alberta as defined on the information page of this application.
- I declare all the information on this application is true and correct, and I authorize the Minister of Health and Wellness to verify this information with immigration authorities, agencies and other persons as appropriate.

Signature	Date
X	Y Y Y Y M M D D
Home phone number ( )	Work phone number ( ) Ext.

Spouse or Partner Declaration

- I certify that I am a resident of Alberta and any dependants listed are also residents of Alberta as defined on the information page of this application.
- I declare all the information on this application is true and correct, and I authorize the Minister of Health and Wellness to verify this information with immigration authorities, agencies and other persons as appropriate.

Signature	Date
X	Y Y Y Y M M D D
Home phone number *(if different than applicant)* ( )	Work phone number ( ) Ext.

Did you remember to...

- ✓ Include photocopies (front and back if applicable) of all required documents? (Please do not send originals.)
- ✓ Fill out all applicable information?
- ✓ Did you and your spouse/partner (if applicable) sign the above declaration(s)?

Contact information

Mailing Address
Alberta Health and Wellness
PO Box 1360 Stn Main
Edmonton AB T5J 2N3

Office Address
10025 Jasper Ave Edmonton,
or 727 7 Ave SW, Calgary

Telephone
(780) 427 1432 Edmonton
Toll-free within Alberta at
310 0000 then (780) 427 1432

Fax (780) 422 0102

Website
www.health.alberta.ca

The information on this form is being collected and used by Alberta Health and Wellness pursuant to section 20(a) and (b) of the *Health Information Act* and section 33 (c) of the *Freedom of Information and Protection of Privacy Act* for the purpose of determining your and your dependants' eligibility to receive coverage under the Alberta Health Care Insurance Plan. If you have any questions regarding the collection and usage of this information, please contact the Client Services Branch at the address or telephone numbers above.

AHC0102 (2007/08) Page 5

Note: Research carried out for this paper was based on the information that was included in the old Alberta health care application form. In September 2007, Alberta produced a new, more extensive form.

HealthInsuranceBC
Your connection with Medical Services Plan and PharmaCare

Mailing Address:
PO Box 9035 Stn Prov Govt
Victoria BC V8W 9E3

Telephone:
Vancouver 604 683-7151
Other Areas
Within BC 1 800 663-7100
Facsimile 250 405-3595
www.hibc.gov.bc.ca

MEDICAL SERVICES PLAN
APPLICATION FOR ENROLLMENT

Residents of BC are required, by law, to enroll themselves and their dependents with MSP.
Before completing this application, please read **IMPORTANT INFORMATION**, Section 7, on next page.

Personal information on this form is collected under the authority of the *Medicare Protection Act*. The information will be used to determine residency in BC and determine eligibility for provincial health care benefits. If you have any questions about the collection of this information, contact a Health Insurance BC client service representative at the address or telephone numbers shown above. Personal information is protected from unauthorized use and disclosure in accordance with the *Freedom of Information and Protection of Privacy Act* and may be disclosed only as provided by that Act.

1 APPLICANT INFORMATION – *PLEASE PRINT*

LEGAL NAME: FIRST | SECOND | SURNAME

BIRTHDATE MM DD YYYY | GENDER ☐ M ☐ F | HOME PHONE NUMBER ( ) | WORK PHONE NUMBER ( )

RESIDENTIAL ADDRESS | MAILING ADDRESS (if different from residential address)

POSTAL CODE | POSTAL CODE

2 RESIDENCE AND CITIZENSHIP/IMMIGRATION INFORMATION

RESIDENT means a person who is a citizen of Canada or is lawfully admitted to Canada for permanent residence, who makes his or her home in British Columbia, and is physically present in British Columbia at least 6 months in a calendar year, and includes a person who is deemed under the regulations to be a resident but does not include a tourist or visitor to British Columbia.

A ***Check the box below which applies to you and attach a photocopy of the applicable document.***

☐ CANADIAN CITIZEN
Attach photocopy of Canadian birth certificate, Canadian citizenship card or passport.

☐ HOLDER OF PERMANENT RESIDENT STATUS (LANDED IMMIGRANT)
Attach photocopy of Record of Landing, Permanent Resident Card (front and back) or Confirmation of Permanent Residence.

☐ OTHER
Attach photocopy of Work Permit, Study Permit, etc.

DO NOT SEND ORIGINALS!

B HAVE YOU HAD MSP COVERAGE PREVIOUSLY? ☐ YES ☐ NO
IF YES, WHEN DID YOUR PREVIOUS MSP COVERAGE END? MM DD YYYY
WHAT WAS YOUR PERSONAL HEALTH NUMBER? *9*

C HAVE YOU LIVED IN BC SINCE BIRTH? ☐ YES. IF YES, GO TO "D". ☐ NO
MOST RECENT MOVE TO BC MM DD YYYY
IS THIS A PERMANENT MOVE? ☐ YES ☐ NO
WHAT PROVINCE/COUNTRY DID YOU MOVE FROM?
WHAT WAS YOUR HEALTH NUMBER?
MOST RECENT MOVE TO CANADA, if different from date of move to BC MM DD YYYY

D HAVE YOU, OR ANY FAMILY MEMBER LISTED, BEEN OUTSIDE BC FOR MORE THAN 30 DAYS IN TOTAL DURING THE PAST 12 MONTHS? ☐ YES ☐ NO
NAME, REASON AND LOCATION
IF YES, DATE OF DEPARTURE MM DD YYYY
DATE OF RETURN MM DD YYYY

E DO YOU, OR ANY FAMILY MEMBER LISTED, PLAN TO BE AWAY FROM BC FOR MORE THAN 30 DAYS IN TOTAL DURING THE NEXT 6 MONTHS? ☐ YES. IF YES, PROVIDE DETAILS *(see page 2)* ☐ NO
ARE YOU A FULL-TIME STUDENT? ☐ YES ☐ NO
IF YES, WILL YOU RESIDE IN BC ON COMPLETION OF YOUR STUDIES? ☐ YES ☐ NO
IF RECENTLY RELEASED FROM THE CANADIAN ARMED FORCES, RCMP OR AN INSTITUTION, PROVIDE THE DATE OF DISCHARGE/RELEASE. MM DD YYYY

3 PREMIUMS

You will be billed for premiums unless you qualify for 100% premium assistance. See PREMIUMS on page 2. Please do not send payment with this application.

I WANT TO BE BILLED EVERY: ☐ YEAR ☐ 6 MONTHS ☐ 3 MONTHS

4 AUTHORIZATION – MUST BE SIGNED

- I have received information about MSP and agree to abide by the terms and conditions of MSP.
- I understand the information I have given is collected under the authority of the *Medicare Protection Act* and may be used to assess eligibility for other Ministry of Health programs.
- I understand that practitioners who provide service(s) under MSP are required under the *Medicare Protection Act* to release information relative to those services to MSP to support claims for benefits.
- I declare that all information provided is true and I understand that the Ministry and/or Health Insurance BC may verify this information with immigration authorities, law enforcement authorities and other public authorities, agencies and persons as appropriate.
- I declare that all persons listed are residents of British Columbia.

SIGNATURE OF APPLICANT | DATE SIGNED

SIGNATURE OF SPOUSE | DATE SIGNED

5 IS THIS APPLICATION ALSO FOR A SPOUSE OR CHILD?

☐ YES ☐ NO IF YES, SEE NEXT PAGE

HLTH-MSP 102 Rev. 2006/10/10

Yukon
Health and Social Services
Santé et Affaires sociales

YUKON HEALTH CARE INSURANCE PLAN – APPLICATION FOR ENROLLMENT
RÉGIME D'ASSURANCE-SANTÉ DU YUKON – DEMANDE D'INSCRIPTION

First name • *Prénom*	Initial *Initiale*	Last name *Nom*	Social Insurance Number *N° d'assurance sociale*	Birth date YY/MM/DD *Date de naissance AAAA/MM/JJ*	Gender *Sexe*	Previous health insurance *Assurance maladie précédente*	Prov. *Prov.*
				/ /			
Spouse • *Conjoint/conjointe*							
				/ /			
Dependents • *Personnes à charge*							
				/ /			
				/ /			
				/ /			
				/ /			

Have you every been registered with Yukon Health Care Insurance Plan before? *Avez-vous déjà été inscrit(e) au régime d'assurance-santé du Yukon?* Y/N • O/N

If Yes, give previous Yukon Health Care Number *Si oui, ancien numéro d'assurance-santé :*

Date of arrival in Yukon *Date d'arrivée au Yukon* YY/MM/DD • AAAA/MM/JJ / /

Do you have First Nation Status? *Êtes-vous membre d'une première nation?* Y/N • O/N

If Yes, give Band ID *Si oui, numéro de la première nation*

If relevant, give date of discharge from RCMP, Armed Forces, or Federal Penitentiary. *Date où vous avez quitté la GRC ou les forces armées ou avez été libéré(e) d'un pénitencier fédéral, s'il y a lieu* YY/MM/DD • AAAA/MM/JJ / /

Mailing Address *Adresse postale*

City/Town *Ville*

Postal Code *Code postal*

Email Address *Courriel*

Residence Address *Adresse municipale*

City/Town *Ville*

Telephone *Téléphone*

Staff Only *Réservé au personnel*

Eligibility date / /

Date entered / /

Identification: With your application you must provide photocopies of Canadian birth certificate, Canadian citizenship or immigration status plus a secondary piece of ID for all persons listed. Eligibility cannot be determined without this documentation.

Pièces d'identité : *Vous devez joindre à votre demande une photocopie du certificat de naissance canadien ou de citoyenneté canadienne ou d'immigrant admis, de même qu'une seconde pièce d'identité, pour toutes les personnes dont le nom paraît sur la liste. Leur admissibilité au régime ne peut être établie sans ces documents.*

Declaration: I hereby declare that I am a resident of the Yukon and I understand that it is an offence to give false information in this application.

Déclaration : *Je déclare par la présente que je suis résident(e) du Yukon et je comprends que toute fausse déclaration de ma part dans la présente demande constitue une infraction.*

Signature *Signature*

Date *Date* YY/MM/DD • AAAA/MM/JJ / /

YG(678)PD Rev. 07/2005

Notice to clients: Information is collected under the authority of the *Health Care Insurance Plan Act* and other programs administered by Health and Social Services. This information will be accessed by staff to determine your eligibility for benefits under these programs. Information gathered may also be used by other departments in the administration of their programs as required or permitted by other Acts. Queries should be directed to the Registration Reception at 667-5209 or toll free, at 1-800-661-0408, ext. 5209.

Avis à la clientèle : *Les renseignements ci-dessus sont recueillis en vertu de la Loi sur l'assurance-santé aux fins d'administration de la Loi et de programmes par le ministère de la Santé et des Affaires sociales. Ces renseignements permettront au personnel de déterminer votre admissibilité à ces programmes. Ils pourront également être utilisés par d'autres ministères dans la mesure où cela est requis ou permis par d'autres lois. Si vous avez des questions à ce sujet, communiquez avec la service d'inscription au 667-5209 ou, sans frais, au 1-800-661-0408, poste 5209.*

Health Services Administration - Department of Health and Social Services
Bag #9, Inuvik, NT X0E 0T0
Toll-free: 1-800-661-0830 • Phone: (867) 777-7400 • Fax: (867) 777-3197

APPLICATION FOR HEALTH CARE

BEFORE COMPLETING THIS APPLICATION, PLEASE READ **IMPORTANT INFORMATION**, SECTION 5.

NOTE: This personal information is being collected under the authority of the *Medical Care Act*. Its disclosure is governed by the privacy provisions of the *Access to Information and Protection of Privacy Act*. If you have any questions about the collection of this information, contact the Department of Health and Social Services at the address listed above.

Section 1. APPLICANT INFORMATION - *PLEASE PRINT*

Reason for the Application: ☐ New to the NWT ☐ Returning to the NWT ☐ Newborn

Legal Name	Surname	First Name	Middle Name(s)

Birthdate (dd/mm/yyyy)	Gender: ☐ Female ☐ Male
Residential/Street Address	Mailing Address (if different from residential/street address)
City/Town/Village	City/Town/Village
Country / Postal Code	Country / Postal Code
Home Phone No. ( )	Work Phone No. ( )

Section 2. IF APPLICATION IS FOR NEWBORN - *PLEASE PRINT* - ☐ Biological ☐ Adoptive

Parent - Surname	Parent - First Name	Parent - Middle Name(s)
Parent - Health Care Number		Birthdate of Parent (dd/mm/yyyy)

Section 3. RESIDENCE AND CITIZENSHIP/IMMIGRATION INFORMATION

RESIDENT means a person who is a citizen of Canada or is lawfully admitted to Canada for permanent residence, who makes his or her home in the NWT, and includes a person who is deemed under legislation to be a resident but does not include a tourist, transient, visitor, or temporary or seasonal worker.

☐ **CANADIAN CITIZEN (CC)** Attach photocopy of Canadian birth certificate or Canadian citizenship card.

☐ **ABORIGINAL STATUS (AS)** Attach photocopy of Indian status card or letter from Nāhā/Inuit/Inuvialuit organization. (Inuit and Inuvialuit letter must include Inuit N number)

☐ **LANDED IMMIGRANT (LI)** Attach photocopy of record of landing.

☐ **OTHER** Attach photocopy of employment/student authorization, Minister's permit, etc.

Aboriginal Status: ☐ Status Indian ☐ Métis ☐ Inuit ☐ Inuvialuit ☐ Indigenous Métis

Where did you move from? (street number and name)	City	Province/State	Postal Code
When did you leave the above address? (dd/mm/yyyy)	When did you arrive in the NWT? (dd/mm/yyyy)	When did you take up permanent residence in the NWT? (dd/mm/yyyy)	
How long do you plan on living in the NWT? ☐ Permanently (over a year) ☐ Temporarily (under a year)	Were you covered by another government health care plan? ☐ Yes ☐ No	If yes, what was your health number (include Province/Territory)	
Have you recently left the Canadian Forces, RCMP? (Copy of discharge papers must be attached) ☐ Yes ☐ No Date of discharge (dd/mm/yyyy)	Have you recently been released from a federal penitentiary? (Copy of release papers must be attached) ☐ Yes ☐ No Date of release (dd/mm/yyyy)		

Section 4. SPOUSE/DEPENDANT INFORMATION - PLEASE PRINT If you have more than two dependants, please list the information on a separate sheet.

SPOUSE means a resident who is either married to or living in a marriage-like relationship with the applicant and may be of the same gender as the applicant. **CHILD** means a resident who is the legal ward or child of the applicant, is supported by the applicant, is neither married nor living in a marriage-like relationship, and is either age 19 or younger or age 19-21 and attending school or university full-time. NWT Health Services Administration will confirm with previous jurisdiction that child is still registered as your dependent.

PHOTOCOPIES OF CURRENT CITIZENSHIP/IMMIGRATION DOCUMENTS MUST BE ATTACHED.
USE LEGAL NAMES WHEN COMPLETING THIS FORM.

Surname	Given Name(s) First and Middle	Gender M or F	Date of Birth (dd/mm/yyyy)	Citizenship/Immigration CC, AS, LI, Other	Aboriginal Status 1. Status Indian 2. Métis 3. Inuit 4. Inuvialuit 5. Indigenous Métis

Date of Arrival of Spouse:

Section 5. IMPORTANT INFORMATION

- **IDENTIFICATION:** You must send with your application photocopies of birth certificate, Canadian citizenship or immigration status for all persons listed. Eligibility cannot be determined without this document.
- **RESIDENCY:** A person must be a resident of the NWT to qualify for Territorial health care benefits, your current residential address is required. An application received with only a PO Box or General Delivery address will not be processed until your residential address is provided. Please include a copy of one of the following: Rent receipts, lease agreement, letter from private landlord or confirmation from a financial institution that a mortgage for local residential property is being held. Utility receipts such as: oil, power, water, property tax and/or telephone bills. Confirmation from Revenue Canada that you filed a NWT Income Tax Return (your income tax return). A letter from your employer verifying start and end dates of employment.
- **EFFECTIVE DATE OF BENEFITS:** New and returning residents must complete a waiting period before health care benefits can begin. Generally, this period consists of the balance of the month of arrival in the NWT, plus two months.
- You must notify your previous province's Health Care Plan of your effective date of coverage with the NWT Health Care Plan and/or request an extension of coverage, if applicable.
- Please keep in mind that should you have any changes to your name, status, address, etc., after you send in your application, you are to contact our office immediately to inform us of these changes or pick up the appropriate forms at any health facility located throughout the NWT.
- **OUT-OF-TERRITORY STUDENTS:** If studying outside the NWT, the absence must be temporary and solely for the purpose of attending school or university. Proof of school registration as a student for the current term is required to be sent with your Temporary Absence Form. (available at the address listed above)

"I (We) hereby certify that I am a permanent resident of the Northwest Territories and I (we) understand that it is an offence to give false or misleading information in the application form and by signing this form I am (we are) authorizing health services administration to verify or confirm the information and documentation contained with this application. Note: Any spouse/dependants 19 years of age and over must also sign this application form."

Signature _____ Date (dd/mm/yyyy) _____

Signature _____ Date (dd/mm/yyyy) _____

Signature _____ Date (dd/mm/yyyy) _____

NWT114(5/02)

Name	Effective Date	Nunavut Health Care Number

For Office Use Only ▲

Application for Nunavut Health Care Coverage

Important: Please read the back of this application for more registration information

Applicants moving to Nunavut **from within Canada** must attach a clear copy of the following to this form: Birth Certificate & Health Care Card (from the Province / Territory you are currently registered in)
You may also be requested to provide: A Valid Canadian Passport, Immigration Documents and/or a Land Claims Beneficiary Card
Applicants moving to Nunavut **from outside Canada** must attach a copy of official Immigration Documents. (Readable photocopies of originals will be accepted)
There are supplementary health benefit programs available. For more information contact your local health center or the Health Insurance Programs office listed on the back of this application form.
Important: **Please fill out application in English**

A: Name of Person to be Registered for Health Coverage (must be a permanent resident) – In the "Ethnicity" box fill in one of the following numbers – 1 Inuit 2 Registered Indian 3 All Others

(Please Print) Surname	Given Name(s)	Sex	Ethnicity	Birth Date d/m/y	Prev Prov	Previous Health Care Plan Number

If you entered #2 Registered Indian, please provide a copy of your band card or a letter from the Department of Indian and Northern Affairs.

B: Mailing Address & Contact Numbers

Mailing Address: PO Box / Community / Territory / Postal Code

e-mail Address	Home Phone	Employer Name & Phone Number

C: To avoid delays, please answer ALL of the following questions (Please Print)

How long do you plan to live in Nunavut? ❑ Permanently ❑ Temporarily until _____ (d/m/y)
Have you moved to Nunavut from outside Canada? ❑ YES ❑ NO (If YES, refer to Section E for more details)
When did you arrive in Nunavut? _____ (d/m/y)
Reason for move to Nunavut ❑ WORK ❑ STUDY ❑ OTHER _____
Have all your immediate family members moved with you to Nunavut? ❑ YES ❑ NO If NO, Please explain (see Section G) _____
Have you recently left one of the following: Canadian Armed Forces - RCMP - Federal Penitentiary? ❑ YES ❑ NO If YES, date of discharge _____ (d/m/y)
Have you ever been registered for Nunavut Health Care coverage before? ❑ YES ❑ NO If YES, what year? _____

D: Declaration

I declare that the information given is correct. **It is an offence to give false information for the purposes of obtaining coverage under the Nunavut Health Care Plan.**
▼ Check One — If applicant is under 19 years of age, this form must be signed by a parent or legal guardian.

❑ Applicant ❑ Parent ❑ Legal Guardian	Please Print Name	Signature	Date

E: Required Immigration Documents

Immigration documents are required for each individual applying for Nunavut Health Care. Other documentation may be requested for verification purposes.
Good quality photocopies will be accepted.

F: Individuals Not Eligible for Nunavut Health Coverage

- Tourists, Transients, and Visitors
- Temporary, Term and Seasonal Positions - A position of employment of less than 12 consecutive months.
- Members of the RCMP, Canadian Armed Forces and/or NATO Forces
- Inmates - Of a Federal Penitentiary
- Canadian Students - Attending an educational institute in Nunavut but not intending to establish a permanent residency
- Students - From outside Canada holding a Visa of less than 12 months
- Certified Refugees or Refugees Claimants - Health coverage provided by Federal Government.
- Individuals holding an Employment Visa of less than 12 months
- Individuals holding a Minister's Permit (exceptions may apply)

If the applicant accepts temporary or term employment in Nunavut, the home province must be notified. Home province coverage will continue for up to one year.

G: Families Not Moving Together

In the case of a permanent move, where one spouse moves from Province A to Nunavut in advance of the rest of the family, the spouse having moved, will be looked on as temporarily absent from Province A until the rest of the family arrives (without exceeding a period of twelve months).
In the case of a dependant (child) remaining in Province A for educational purposes and both parents have moved to Nunavut, the dependant's residence for health insurance purposes goes with the parents' residence. Documentation must be provided that validates the claim that the dependant is attending an educational facility.

H: Changes to Personal Information

It is important that the Health Care Registrations Department be notified of any changes to name, ethnicity and/or address, including temporary residency outside of Nunavut.
A "Request for Change" form (Green) may be obtained from a Health Center, Public Health office or Hospital located in Nunavut.

I: Verification of Ethnicity

Individuals who indicate Inuit or Registered Indian ethnicity must provide in the case of Inuit, a Beneficiary Card, and in the case of Registered Indians, a DIAND card.
If these documents cannot be provided, the applicant will be registered as "Non-Aboriginal" until the Registrations Department has been notified. Failure to register as Inuit or Registered Indian may result in the loss of Non-Insured Health Benefits, therefore it is important to provide the necessary documentation with the application.

J: Effective Date of Health Care Coverage

Health coverage may become effective on the 1st day of the 3rd month of your arrival in Nunavut providing all documentation has been received.

Send the completed application or direct any inquiries to the address listed below

We *cannot* accept faxed applications. You must mail your application to the address below.

Department of Health & Social Services
Health Insurance Programs
Government of Nunavut
Attention: Health Care Registrations Department
Bag 003
Rankin Inlet, Nunavut (NU) X0C 0G0

Phone: 867-645-8028 Toll Free: 1-800-661-0833

email: nhip@gov.nu.ca

Reminder: **Carry your Health Care Card with you at all times**

Department of Health & Social Services

Annex I

Follow-up document

Alberta health care registrations and inter-provincial migration

Starting with January 2007 data, Alberta is now producing monthly migration estimates. This follow-up document analyzes these data which were received after the original research was done and refers to a different time period from what the main paper had been analyzing. Unfortunately, there is no age group breakdown and there is a large proportion of unknowns (domestic versus foreign migrations) category:

Table I1
Unknown origin of migration data in the Alberta health care registration file monthly/quarterly for total age group

Period	Total	Domestic	Foreign	Unknown	Total	Domestic	Foreign	Unknown
	number				% of total			
In-migrants								
2007 Q1								
January	8,900	6,915	35	1,950	100	77.7	0.4	21.9
February	6,560	4,410	40	2,110	100	67.2	0.6	32.2
March	8,095	5,575	125	2,395	100	68.9	1.5	29.6
Total	23,555	16,900	200	6,455	100	71.7	0.8	27.4
2007 Q2								
April	5,470	3,495	50	1,925	100	63.9	0.9	35.2
May	7,200	4,505	40	2,655	100	62.6	0.6	36.9
June	6,900	3,640	150	3,110	100	52.8	2.2	45.1
Total	19,570	11,640	240	7,690	100	59.5	1.2	39.3
2007 Q3								
July	7,585	4,365	55	3,165	100	57.5	0.7	41.7
August	7,660	4,390	55	3,215	100	57.3	0.7	42.0
September	7,985	5,095	55	2,835	100	63.8	0.7	35.5
Total	23,230	13,850	165	9,215	100	59.6	0.7	39.7
Out-migrants								
2007 Q1								
January	6,410	2,745	150	3,515	100	42.8	2.3	54.8
February	5,275	2,185	120	2,970	100	41.4	2.3	56.3
March	5,205	2,685	125	2,395	100	51.6	2.4	46.0
Total	16,890	7,615	395	8,880	100	45.1	2.3	52.6
2007 Q2								
April	3,785	1,330	145	2,310	100	35.1	3.8	61.0
May	4,845	1,650	135	3,060	100	34.1	2.8	63.2
June	5,145	1,885	150	3,110	100	36.6	2.9	60.4
Total	13,775	4,865	430	8,480	100	35.3	3.1	61.6
2007 Q3								
July	6,340	3,760	180	2,400	100	59.3	2.8	37.9
August	7,430	4,240	145	3,045	100	57.1	2.0	41.0
September	5,875	4,100	135	1,640	100	69.8	2.3	27.9
Total	19,645	12,100	460	7,085	100	61.6	2.3	36.1

As stated and what is evident from the above table, there is a large proportion of **unknowns** in the in-migrant population (between 22% and 45%) and the out-migrant population (from 28% to 63%). Once again these **unknowns** make it very difficult to **accurately** measure inter-provincial migration flows.

Alberta does provide us with both in- and out-migrants but there is the **timing**/processing date issue with respect to net migration figures as discussed previously.

It was mentioned in the feasibility paper in a table on **accuracy** that special provincial/territorial rules may affect the measurement of migration. In the case of Alberta, there may be an over-estimation of Albertans living physically in Alberta due to these regulations:

When an Albertan leaves the province for another part of Canada but intends to return to Alberta within 12 months, he/she maintains his/her Alberta health coverage. If the Albertan leaves the province for longer than 12 months but intends to return to live permanently, he/she can still be covered for up to 2 years for travel, personal visits or educational leave (sabbatical); up to 4 years for work, business or missionary service; or the duration of time that the resident is enrolled as a full-time student at an accredited educational institute.[19]

In our estimates, we do not consider as migrants persons moving from one province to the next for educational study purposes.

19. On-line brochure (p. 23) in Alberta Health and Wellness Website.

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